

# ANDRE MIKHEEV

Senior / Lead Full Stack Developer / Cloud Engineer

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Auckland, New Zealand

## Summary

Skilled Full Stack Web Developer with over 12 years of experience in the industry. Proven track record of delivering projects for clients of various scales, spanning from small startups to large international corporations. Excellent communication skills, able to effectively engage with both technical and non-technical stakeholders. Extensive experience in working both independently and as a part of a large team, showcasing flexibility with working hours and workload distribution. Demonstrated ability to swiftly grasp new technologies and skills.

## Core technology profile

**JavaScript** | 11 years

**TypeScript** | 4 years

**React** | 5 years

**React Native** | 5 years

**Vue.js** | 4 years

**Node.js** | 7 years

**Firebase** | 3 years

**Google Cloud Platform (GCP)**  
| 5 years

**Amazon Web Services (AWS)**  
| 7 years

**Sass** | 10 years

**Tailwind CSS** | 2 years

**Python** | 5 years

**PHP (5.x & 7.x)** | 8 years

**WordPress** | 12 years

**Laravel** | 4 year

## Freelance experience highlights

### Technical Director

Mar 2021 - Jul 2023 (2.5 years, Full-time)

**Prop Residence Management**, Auckland, New Zealand, <https://propapp.io/>

*Facilities management platform for managers and residents*

- Directed visual design and implemented all technical facets across multiple platforms including mobile app, web app, admin dashboard, and marketing website
- Assumed the role of a Product Manager, spearheading Scrum sessions, attentively aligning with owner's requirements, and flexibly pivoting development strategies as necessary
- Kept detailed sprint records and backlog meticulously organised within an issue tracking software (Monday), ensuring a streamlined and efficient workflow
- Successfully launched the mobile app on Google Play and the App Store within a 3-month span, consistently enhancing functionality and optimising performance thereafter
- Developed and maintained a comprehensive design system and UI components library, ensuring consistency and efficiency across platforms

- Facilitated seamless remote door access from the mobile app by integrating with various lock manufacturers and enabled real-time video feed from security cameras
- Successfully integrated with multiple IoT devices and services, enhancing the system's functionality and connectivity for comprehensive building management, engineered a tailored solution using Raspberry Pi, directly integrated into door controllers
- Oversaw the end-to-end recruitment process, from sourcing and screening to hiring, while providing leadership to a distributed team comprising designers, developers, and testers

Technologies: TypeScript, React Native, Expo, GitHub Actions CI/CD, Google Cloud Firestore, Google Cloud Functions, Google Cloud Storage, AWS SES, Algolia, Figma, Python, SALTO locks SDK, Gallagher locks SDK, ControlByWeb SDK, Nx Witness SDK, Astro, MJML, Jest, Tailwind CSS, Sass, ESLint

### **Senior Full Stack Developer**

*Mar 2020 - Aug 2020 (6 months, Full-time)*

**Dentsu Isobar**, Auckland, New Zealand, <https://www.dentsu.com/>

*New Zealand office of a large global interactive agency*

- Led the development of an online support platform for one of the largest banks in New Zealand
- Selected technology based on project briefs and adeptly adapted to evolving requirements, showcasing adaptability and resourcefulness in technology decision-making
- Created a support package selection algorithm bolstered by comprehensive unit testing to ensure its robustness and accuracy
- Worked in a large, cross-functional team comprising diverse stakeholders with tight deadlines and a fast-paced environment.
- Effectively delivered the project according to the requirement in a fully distributed team during lockdown period

Technologies: JavaScript, Vue.js, Sass, ESLint, Jest, Adobe Experience Manager

### **Senior Full Stack Developer**

*Jan 2020 - Feb 2020 (2 months, Full-time)*

**Propellerhead (via Aux Digital)**, Auckland, New Zealand, <https://www.propellerhead.co.nz/>

*Software development company working with large-scale digital platforms*

- Integrated accounting software with MS Office 365 through the development of a custom add-in
- Developed a custom token management system to facilitate authentication within the accounting software protocol
- Extensively integrated with MS Word and Outlook APIs, ensuring seamless and comprehensive functionality within the software ecosystem

Technologies: JavaScript, React, Sass, ESLint, Jest, Microsoft Office Add-ins Platform, OAuth 2.0

## Senior Front-end Developer

Jun 2019 - Aug 2019 (3 months, Full-time)

**Method**, Auckland, New Zealand, <https://www.method.digital/>

*Creative technology studio*

- Collaborated effectively within a team to successfully deliver a React Native application for a prominent real estate client, ensuring the project met client expectations
- Contributed to a shared library of components in Storybook and released collections of shareable assets as a standalone npm package
- Completed several smaller client projects, leveraging an array of technologies tailored to each project's unique requirements, showcasing expertise and versatility in technology selection and implementation
- Offered guidance to junior developers in the selection of appropriate technologies and provided insights for performance improvements

Technologies: JavaScript, React Native, Vue.js, Sass, ESLint

## Senior Full Stack Developer

Jan 2019 - Feb 2019 (2 months, Full-time)

**Quantiful**, Auckland, New Zealand, <https://quantiful.ai/>

*AI-powered demand planning software for retailers*

- Worked collaboratively with a team of data scientists to enhance the visualisation of their machine learning model findings
- Actively engaged in product development, contributing to all Agile planning and review sessions, offering guidance to product owners, and mentoring junior developers
- Built a feature-rich dashboard, including complex data visualisation tools, contributing to meeting the launch deadline

Technologies: JavaScript, React, Sass, AWS Lambda, ESLint, Jest

## Senior Full Stack Developer

Nov 2018 - Jan 2019 (3 months, Full-time)

**The Creative Store**, Auckland, New Zealand, <https://thecreativestore.co.nz/>

*Recruiting agency operating across New Zealand, Australia and the United Kingdom*

- Engineered a complex system to control six websites (two brands, three regions) from a single admin interface
- Created client-manageable custom data types encompassing consultants, candidates, job listings, and news items
- Built a form system capable of dispatching emails to specific consultants determined by form type, region, brand, and selected form values
- Developed an intricate search and filtering tool for navigating through job listings and candidate profiles
- Introduced a multi-stage deployment process enabling the preview of changes before implementing them in production

Technologies: JavaScript, Vue.js, Sass, WordPress, PHP 7, Docker, Bitbucket Pipelines CI/CD, Mailgun SDK

## Lead Developer

Oct 2017 - Mar 2018 (6 months, Part-time)

**Float Culture**, Auckland, New Zealand, <https://floatculture.co.nz/>

*Appointment booking software for one of the largest floatation therapy centre*

- Took responsibility for all technical aspects of the product, including tech stack selection, establishing and implementing coding standards and best practices
- Executed candidate sourcing, screening, and interviews, contributing to hiring decisions
- Managed a distributed team of three
- Assigned tasks, distributed workload, and managed priorities, conducted code reviews
- Engaged directly with stakeholders, offering product suggestions, and actively participated in the planning process

Technologies: JavaScript, Vue.js, AWS Cognito, AWS API Gateway, AWS Lambda, AWS DynamoDB, Sass, ESLint, Jest

## Senior Full Stack Developer

Aug 2017 - Sep 2017 (2 months, Full-time)

**YoungShand**, Auckland, New Zealand, <https://youngshand.com/>

*Full-service creative agency*

- Significantly improved performance and editing experience of a complex client website
- Discovered and resolved multiple bugs that were hindering the caching of data from headless WordPress into Redis
- Lead the development of a new project with many interactive features for a major client
- Made tech stack decisions and onboarded junior developers

Technologies: JavaScript, Vue.js, Sass, ESLint, React, Redis, WordPress, PHP 7

## Full Stack Developer

Sep 2016 - Oct 2016 (2 months, Full-time)

**FCB New Zealand**, Auckland, New Zealand, <https://fcb.co.nz/>

*New Zealand office of a large global advertising agency network*

- Built an internal tool for advertising banner development, presentation and approval
- Made important UI/UX decisions that have been adopted
- Iterated on design, features and performance in collaboration with a project manager and end-users

Technologies: HTML, CSS, Sass, JavaScript, jQuery, CodeIgniter, PHP 7

## Full Stack Developer

Dec 2014 - Apr 2015 (5 months, Full-time)

**SaaS Quatch**, Auckland, New Zealand

*Software development agency specialising in software as a service*

- Created a prototype for a startup in the recruiting industry
- Implemented multiple user access roles, candidate profiles, availability calendars, job listings, and other features.
- Collaborated with backend developers and provided support to a project manager

Technologies: JavaScript, AngularJS, Sass, .NET, C#

## Full Stack Developer

Nov 2013 - Jul 2014 (9 months, Part-time)

**Green Chilli Design**, Auckland, New Zealand, <https://gcd.nz/>

*Digital strategy and software development agency with a wide variety of clients*

- Built at least four client websites from scratch
- Fixed many visual and interaction bugs on existing clients websites, including IE7 cross-browser issues, jQuery interactions and timings
- Improved table and chart rendering performance by moving rendering logic server-side
- Upgraded the system which consumes XML feed from 3rd party ticketing system and renders the content after addition enrichment form CMS

Technologies: HTML, CSS, JavaScript, jQuery, WordPress, PHP 5

## Junior Web Developer

2013 (1 year, Part-time)

**One Cool Habitat**, Auckland, New Zealand

*The company converted shipping containers into tiny homes and needed a marketing website along with e-commerce functionality to sell proprietary construction plans*

- Designed and built an e-commerce website based on client's wireframes and ongoing input
- Implemented user account, payment gateway integration, transactional emails

Technologies: HTML, CSS, JavaScript, jQuery, WordPress, PHP 5

## Full freelance work history

**Technical Director / Owner** | 3T Studio | *2012 - Present*

**Senior Full Stack Developer** | Pixel World | *Aug 2023 - Nov 2023*

**Senior Full Stack Developer** | The University of Auckland | *Aug 2023 - Oct 2023*

**Technical Director** | Prop Residence Management | *Mar 2021 - Jul 2023*

**Senior Full Stack Developer** | General Studios | *Nov 2020 - Feb 2021*

**Senior Front-end Developer** | Building Estimates | *Nov 2020 - Dec 2020*

**Senior Front-end Developer** | Fergus | *Aug 2020 - Jun 2023*

**Senior Full Stack Developer** | Dentsu Isobar | *Mar 2020 - Aug 2020*

**Senior Full Stack Developer** | Propellerhead (via Aux Digital) | *Jan 2020 - Feb 2020*

**Senior Full Stack Developer** | Colenso BBDO | *Dec 2019*

**Senior Front-end Developer** | Method | *Jun 2019 - Aug 2019*

**Senior Full Stack Developer** | The Fold | *Mar 2019 - May 2019*

**Senior Full Stack Developer** | Quantiful | *Jan 2019 - Feb 2019*

**Senior Full Stack Developer** | The Creative Store | *Nov 2018 - Jan 2019*

**Senior Front-end Developer** | Solutionists | *Aug 2018 - Oct 2018*

**Accessibility Consultant / Full Stack Developer** | SweeneyVesty | *Apr 2018 - Jul 2018*

**Lead Developer** | Float Culture | *Oct 2017 - Mar 2018*

**Senior Full Stack Developer** | YoungShand | *Aug 2017 - Sep 2017*

**Front-end Developer** | Icebreaker | *Jan 2017 - Mar 2017*

**Senior Full Stack Developer** | Aamplify | *Dec 2016*

**Senior Full Stack Developer** | Waxeye | *Nov 2016 - Jan 2017*

**Full Stack Developer** | FCB New Zealand | *Sep 2016 - Oct 2016*

**Front-end Developer** | The Research Agency | *May 2016 - Jun 2016*

**Senior Full Stack Developer** | Dream Config | *Mar 2016 - Apr 2016*

**Full Stack Developer** | DDB | *Feb 2016*

**Full Stack Developer** | Strategy | *Dec 2015*

**Front-end Developer** | .99 | *Sep 2015 - Oct 2015*

**Full Stack Developer** | Float Culture | *Jun 2015 - Jul 2015*

**Full Stack Developer** | SaaS Quatch | *Dec 2014 - Apr 2015*

**Front-end Developer** | FCB New Zealand | *Aug 2014 - Nov 2014*

**Front-end Developer** | Born Digital | *Jul 2014*

**Front-end Developer** | Spark New Zealand (via Touchcast) | *Mar 2014 - May 2014*

**Full Stack Developer** | Green Chilli Design | *Nov 2013 - Jul 2014*

**Full Stack Developer** | The Comedy Store UK (via GCD) | *Feb 2014 - Apr 2014*

**Full Stack Developer** | Milford Asset Management (via GCD) | *Nov 2013 - Jan 2014*

**Junior Web Developer** | One Cool Habitat | *2013*

**Junior Web Developer** | NZ Made | *2012*

**Junior Web Developer** | Modern Insurance | *2012*

**Junior Web Developer** | Mike Phillipps, Barrister | *2012*

# Education

## **Graduate Diploma in Computer Science**

University of Auckland | New Zealand | *2022 - Present*

## **Graduate Diploma in Business (Marketing)**

Auckland University of Technology | New Zealand | *2008*

## **Bachelor of Business (Management)**

Irkutsk State Linguistic University | Russia | *2003 - 2005*

## **Bachelor of Education (Linguistics)**

Irkutsk State Linguistic University | Russia | *2003 - 2007*