Aisyah Tajudin – Software Engineer

I am a software engineer with commercial experience in SaaS, fintech and government spaces. Before transitioning into software engineering I had a previous career within the education sector, gaining valuable experience working with a variety of stakeholders, training and mentoring and managing projects.

I thrive in inclusive and supportive settings that emphasise learning and growth, knowledge sharing and collaboration. I am a curious learner and I seek out opportunities to challenge and develop myself.

As a software engineer, I care about best practices and ensuring code is readable and maintainable. I am currently looking to grow into a full stack software engineer role.

EXPERIENCE

Montoux, Wellington — *Software Engineer*

Montoux is a global SaaS startup that provides cloud-based actuarial automation technology for life and health insurers.

AUGUST 2021 - JULY 2023

- Key contributor to building and improving the shared reusable components library using React, Typescript and SCSS and documented on Storybook. The components library allows engineers to develop workflow screens on the platform relatively quickly. I also advocated for ensuring the components are accessible.
- Part of an agile squad of 6 engineers (with up to 2 engineering squads) including a team lead. I also collaborated with the Product Designer and Product Owner to establish feature and issue requirements and acceptance criteria.
- Worked to tight monthly milestone deadlines for [Montoux's global strategic collaboration agreement with AWS](#) to develop web-based development tools and infrastructure to support complex actuarial modelling and analysis.
- Converted screens in design mock-ups and workflows into fully functioning features, created GraphQL APIs, fixed frontend bugs and refactored existing code as necessary.
- Provided feedback on code reviews and actively participated in team sprint planning, reviews and retros.

CONTACT DETAILS

WORKING RIGHTS

New Zealand citizen with working rights in Australia and based in Melbourne.

SKILLS

- Typescript, Javascript, HTML and SCSS..

- Version control: Git, GitLab, GitHub and Bitbucket.

- Front-end: React, SCSS, BEM methodology, Storybook, GraphQL with Apollo Client, Immutable JS, XState, Material UI, Redux and Redux Toolkit.

- Back-end: Node.js, Express.js, Amazon DynamoDB, AppSync and S3, Knex.js, RESTful API and relational databases.

- Testing: Jest, React Testing Library, TDD and Cypress.

- Pair programming.

- Organisation and self-management.

Ministry of Social Development, Wellington — *Junior Test Analyst (Test Automation)/Junior Developer (Client Applications)*

FEBRUARY 2021 - JULY 2021

- Started in the test automation team as part of the Information Technology Graduate Programme. In this team I executed sanity and regression end-to-end automation test scripts for cadence releases and on request, troubleshooting failure points and raising tickets for identified defects, modifying and re-running test scripts as necessary.
- In late April I moved into a client applications team as a developer for an application upgrade project. I was assigned to predominantly tackle the upgrade on the front end utilising IBM's React, Redux and design systems packaged solutions.

Upstock, Wellington, New Zealand (Remote-first) — *Front End Engineer Intern*

OCTOBER 2020 - JANUARY 2021

- Utilised Material UI, React and Redux or Redux Toolkit to build new components, worked on fixes for small front end bugs, implemented additional features and design updates to existing pages and refactored existing code when appropriate.
- Ensured sufficient unit and Cypress end-to-end tests coverage over code I wrote or changed.
- Fleshed out chosen issue tickets into subtasks, testing acceptance criteria and edge cases as necessary.
- Presented features or design changes I worked on in whole company product demo meetings, answering questions and taking on feedback to improve the features where possible.
- Contributed to daily product team standups, weekly demo and whole company meetings and planning and strategy sessions.

Enspiral Dev Academy, Wellington — *Student Full Stack Web Developer*

APRIL 2020 - JULY 2020

- Started from a beginner with no coding experience to completing a 15 week, work simulated full stack web development bootcamp, including 5 weeks of self-directed Foundations study and over 700 hours of coding incorporating Git, HTML, CSS, JavaScript, various frameworks, test-driven development, unit testing and core

- Teamwork and collaboration.

- Communication and interpersonal skills.

- Project management.

EDUCATION

Enspiral Dev Academy, Wellington, New Zealand
Web Development Training Scheme, Level 6 with 72 Credits

APRIL 2020 - JULY 2020

An intensive 15-week full-immersion full stack web development programme consisting of self-directed study and a hands-on coding bootcamp. Graduation certificate available on request.

Victoria University of Wellington, Wellington, New Zealand
Bachelor of Arts – Development Studies and International Relations

JULY 2008 - NOVEMBER 2011

Completed up to Level 300 Spanish. Full academic record available on request.

human skills materials and reflections.

- Worked in various programming pairs to complete coding challenges, and in various teams for weekly group projects, applying agile methodologies and requirements related to the week's coding materials.
- Completed and contributed to a number of projects producing functioning applications.

Career break, various locations across Asia

NOVEMBER 2019 - MARCH 2020

I took a career break for several months while figuring out my next career move. I did some travelling across various countries in Asia and spent the bulk of my sabbatical training Thai boxing (Muay Thai) in Thailand.

Office of Ethnic Communities, Wellington — *Language Line Administrator (Contract)*

APRIL 2019 - OCTOBER 2019

- Ensured the operations of the Language Line telephone interpreting service ran smoothly, including resolving queries from participating agency users and the general public.
- Liaised with the Language Line contact centre and interpreters provider, following up on feedback and communicating issues in a timely manner.
- Processed weekly contact centre call data to invoice over 90 participating agencies each month.

Experis, Wellington — *Contractor Care Consultant*

MARCH 2018 - MARCH 2019 (Experis has ceased to operate in New Zealand)

- Managed the onboarding, extension and offboarding processes for contractors and maintained accurate records and documents on the contractor management database.
- Liaised with shared services payroll and legal teams based in Australia to resolve contractor payroll and contract queries.
- Coordinated the FastTrack 360 contractor database migration project, ensuring tight deadlines were met during pre-migration, go-live and post-migration periods. As part of this, I oversaw the involvement of two operational staff members based in Auckland and trained them on critical migration tasks, the FastTrack 360 ecosystem and problem-solving anticipated issues post-migration.

INTERESTS

Muay Thai (Thai boxing) is my passion and an important part of my wellbeing.

I have a keen interest in travel as I am curious about the world and how people live in it.

I spent the first 20 years of my life living in Malaysia, Indonesia and Thailand. As an adult I lived in Wellington, New Zealand for 15 years.

LANGUAGES

English and Spanish.

REFEREES

Available on request.

Disability Services, Victoria University of Wellington, Wellington — *Vic Volunteer Coordinator*

FEBRUARY 2013 - FEBRUARY 2018

- Managed services provided by over 170 volunteer note takers, team leaders, van drivers and walkers each year.
- Ensured volunteers were recruited, trained and supported in order to deliver quality services in a timely manner.
- Led and mentored around 10 Team Leaders each year to support Note Takers providing lecture notes to students who could not take comprehensive notes due to a disability.
- Coordinated up to 15 Van Drivers and Assistant Walkers who ensured students with disabilities could attend classes.
- Project-managed and ran the annual volunteers recognition and awards event.
- Monitored and improved quality of services provided such as through gathering student feedback, implementing a system of quality checks on volunteer notes, analysing information from surveys sent to academics on lecture delivery and streamlining the notes distribution process.
- Collaborated with up to a few Team Leaders to revise the content of volunteer training packages and co-facilitate training workshops.

Various casual, part-time and fixed-term roles

NOVEMBER 2006 - JANUARY 2013

- Scholarships Advisor – *Universities New Zealand – Te Pōkai Tara, Wellington*
- Textbook Proofreader/Publishing Editor/SME Project Researcher – *New Zealand Institute of Chartered Accountants, Wellington*
- Student Support Team Assistant – *Victoria International, Victoria University of Wellington*
- Accommodation Assistant – *Accommodation Service, Victoria University of Wellington*
- Deputy Warden – *Helen Lowry Hall, Wellington*
- Various hospitality roles – *Wellington*
- Boarding Intern/Yearbook Editor – *Prem Tinsulanonda International School, Chiang Mai, Thailand*