

ANDREW FORD

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Tauranga,
New Zealand

PROFILE

Technical Analyst and experienced Senior Developer with a strong background in leading technical teams, driving innovative solutions, and analysing complex systems. Proven expertise in software development, technical leadership, and adult developer training & mentoring. With an extensive understanding of cloud web applications and technology. Skilled in full stack development, JavaScript, TypeScript, C#, and Python programming languages, coupled with a passion for leveraging emerging technologies to drive success for business.

EXPERIENCE

Senior Developer, Southern Cross Health Society, Auckland (Hybrid) — Sep 2023 — Present, Permanent

Roles responsibilities are that of a Snr Technical Analyst/Lead position. Leading a team of four full stack developers, working on an internal project for quoting policies. Ensuring the developers are using best practices, reviewing code, introducing new techniques, frameworks and libraries, and up-skilling the team via workshops. I work closely with BA, PO, UX Designer, Test Analyst, and Lead Developer (of business stream) to deliver a quality, web based easy to use quoting system to replace a legacy system. I research and analyse the existing system, create proof of concepts, find ways to make process improvements, help prioritise, create and plan user stories, and collaborate on acceptance criteria using the Scrum framework.

Advanced Developer Trainer (L5), Mission Ready, Auckland (Remote) — Sep 2023 — Present, Contract

Instructing, preparing and mentoring NZQA Level 5 students to become proficient for internships at leading tech companies in New Zealand. The course is accelerated over a short period and students are under a lot of time pressure. My role is to efficiently instruct, coach, mentor and prepare the students for internships at the end of the course. This takes great communication skills to explain hard concepts in an easy to digest manner, while sharing my first hand experience.

Head of Teaching, Developers Institute, Whangarei (Remote) — Mar 2023 — Sep 2023, Permanent

Implementing evidence-based pedagogy practices, creating new learning resources (documentation, tutorials, videos and hands on exercises), building team teaching capability to ensure high-quality and consistent practices. Skilled in coaching, mentoring, and providing support for instructors & students, identifying personal development opportunities, and improving the experience for learners. Strong leadership abilities, with experience leading teams involved in software development, teaching, course exercises/projects and delivery. Accountable for the delivery of the courses on time and meeting all deadlines for curriculum development, assessments, and grading (NZQA Level 5 & 6).

Tech Lead / Instructor, Developers Institute, Whangarei (Remote) — Aug 2021 — Mar 2023, Permanent

NZQA Level 5 & 6 web development instructor with expertise in Full-Stack and Client-Side web development teaching, which includes CSS, HTML, JavaScript, Unit Testing (with Jest), NodeJS, and ReactJS. Proven track record of preparing lessons, creating assignments and learning materials, and conducting code reviews to ensure students have the tools they need to become top-notch developers. Strong commitment to student success, ensuring they are on track to achieve their goals.

Senior Developer, Craigs Investment Partners, Tauranga (Hybrid) — Jun 2020 — Aug 2021, Permanent

Experienced senior developer specialising in bespoke web apps, including a cutting-edge investment trading platform for individuals to buy and sell securities. Integral member of a dynamic SCRUM team, working with ReactJS, Redux, GatsbyJS, TypeScript, .Net Core (C#), and Azure. Additionally, provided expert mentorship to junior developers.

Lead Developer, QJumpers, Tauranga — Aug 2017 — Jun 2020, Permanent

Lead developer overseeing a small, high-performing team, with a focus on managing the agile SCRUM process and conducting performance reviews and line manager duties. Spearheading the development of an innovative Applicant Tracking System (ATS) for the NZ and USA markets, hosted on AWS across multiple regions. Utilising technologies such as Docker, Kubernetes, React JS, .Net Core, and Postgres to create a intuitive and performant user experience for both customers and applicants.

**Software Engineer, Datacom, Tauranga — Apr 2015 — Aug 2017,
Permanent**

Lead front end developer driving the development of a SaaS ERP for local government in NZ & AUS on Azure. Successfully led the team's transition from Angular to ReactJS with TypeScript. Worked in an agile SCRUM process to ensure seamless collaboration and timely delivery of the project.

More experience listed on [LinkedIn](#)

EDUCATION

Digital and Collaborative Teaching and Learning (Level 8 Micro Credential), academyEx — 2023

Search Inside Yourself Leadership Training, SIYLI — 2023

Assessment Practice Level 4, People Potential — 2021

Scrum Jumpstart, Assurity Education — 2015

Diploma in Business Computing, Bay of Plenty Polytechnic — 1999

SKILLS

JavaScript — 20+ years

React.js — 9+ years

Node.js — 5+ years

C# & .Net Core — 8+ years

TypeScript — 8+ years

HTML/CSS — 20+ years

Agile Development — 10+ years

Scrum framework — 9+ years

Cloud Computing — AWS & MS Azure — 8+ years

Containers/Docker — 6+ years

Cloud Serverless (Functions as a Service) — 6+ years

Team management — 5+ years

Mentoring — 3+

Training — 3+

REFERENCES

Available on request.

PERSONAL INTERESTS

Running (Road & Trail)

Mountain Biking

YouTube Streaming — <https://www.youtube.com/@CodewithAndrewFord>

Blogging — <https://andrewford.co.nz>