

Ali Churcher

Software Engineer

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🌐 <https://github.com/alichur>

🔗 <https://alichur.github.io/>

WORK EXPERIENCE

April 2022 - Present · Working on hobby projects, travelling, and completing a Flutter bootcamp via Udemy.

Senior Full-Stack Software Developer to Technical Lead

Media Suite Feb 2020 - March 2022 · Christchurch, New Zealand

- Implemented, tested, reviewed and deployed new features in close collaboration with clients [Python](#), [Django](#), [JavaScript](#), [Ember](#), [Git](#), [CircleCI](#)
- Collaborated with partners to help expose their data for consumption via database replication and RESTful APIs [SymmetricDS](#), [MutualTLS](#)
- Optimised database queries and monitored hosted environments for performance and reliability [AWS](#), [Postgres](#)
- Led the project's first go-live
- Created technical designs for upcoming features, and facilitated technical design meetings
- Planned and conducted internal security reviews
- Coached a developer including facilitating 1on1 sessions

Intermediate to Senior Front-End Software Developer

Liefery Apr 2017 - Sep 2019 · Berlin, Germany

- Rewrote an existing Android mobile application [Flutter](#)
- Architected and wrote our end-to-end automated test suite [Flutter](#)
- Created two websites from architecture to deployment [React](#)
- Architected and Implemented a CSV uploader [AngularJS](#)
- Introduced and drove team processes for smaller features, quicker delivery, and a closer working relationship with our tester.
- Implemented large backend model changes and added new API endpoints [Ruby on Rails](#)

Intermediate Software Engineer

Orion Health Apr 2015 - Apr 2016 · Christchurch, New Zealand

- Implemented new features, bug fixes and code refactoring [Java](#), [YUI3](#)
- Highly cross-functional: contributed to testing, business analysis and documentation
- Coached a graduate JavaScript developer
- Selected by the CEO as Junior Development Board member
- Was Scrum master for a distributed team that collaborated with an outsourcing company

Junior to Intermediate Test Engineer

Orion Health Jan 2012 - Apr 2015 · Christchurch, New Zealand

- Ensured Patient safety via exploratory testing and test planning
- Wrote Automated end-to-end tests [Selenium](#), [Java](#), [Cucumber](#)
- Set up and facilitated an office-wide testing guild
- Managed testing virtual machines and databases [Oracle](#), [SQL Server](#), [Virtual Box](#)

Software Engineering Tutor

Lincoln University 2011 Semester One · Lincoln, New Zealand

Research Assistant

University of Canterbury Nov 2011- Feb 2012 · Christchurch, New Zealand

ABOUT ME

I'm proud of being a friendly approachable developer who others choose to come to with questions. I enjoy creating accessible, useful software from well tested code that can be understood by developers of all levels, now and in years to come.

EDUCATION

Graduate Diploma in Software & Information Technology

Lincoln University 2010-2011 · NZ

Awarded the Jade Prize for first place in the third year Software Engineering paper

Bachelor of Music with Honours

University of Otago 2006-2009 · NZ

Awarded the Charles Begg Prize for the top student in Music Fourth Year Honours
Awarded the Bonded Merit Scholarship (2007, 2008, 2009)

CERTIFICATIONS

Oracle Certified Java Developer

ISTQB

A.T.C.L. Diploma, Flute

SKILLS

Flutter · Dart · JavaScript · Python · AWS · HTML5 · CSS · React · Redux · Ruby · Rails · Java · SQL · Ember · CircleCI · AngularJS · Gatsby · Jest · Mocha · Jasmine · Cucumber · Selenium · GIT · CSS Modules · Sass · Postgres · Jenkins · Docker

COMMUNITY

Gave a lightning talk on SSL/TLS [CHCH JS JavaScript meetup](#)

Presented Behaviour Driven Development techniques [Christchurch Agile Professionals Network](#)

Spoke at Christchurch schools to encourage students to consider a technology career [Futureintech](#)