Ali Churcher

Software Engineer | QA Engineer

 https://github.com/alichur

 https://alichur.github.io/

WORK EXPERIENCE

April 2022 - Present: Traveling, exploring new technologies.

Senior Full-Stack Software Developer to Technical Lead

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

- Implemented, tested, reviewed and deployed new features for a web application. Python, Django, JavaScript, Ember, Git, CircleCI, Selenium
- Collaborated with partners to help expose their data for consumption via database replication and RESTful APIs SymemtricDS, 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

Freelance technical blogger

CSS-Tricks.com Nov 2019 - Jan 2020 · Remote

- Pitched and wrote two articles for css-tricks.com

Intermediate to Senior Front-End Software Developer

Liefery Apr 2017 - Sep 2019 · Berlin, Germany

- Rewrote an existing Android mobile application Flutter, Dart
- Architected and wrote our end-to-end automated test suite Flutter, Dart
- Worked on two websites from architecture to deployment React, Redux, Flow
- Architected and Implemented a CSV uploader AngularJS
- Introduced and drove team processes for smaller features, and a closer working relationship with QA
- Implemented backend model changes and added new API endpoints Ruby on Rails, Capybara

Intermediate Software Engineer

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

- Implemented new features, bug fixes and code refactoring Java, YUI3
- 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

ABOUT ME

I'm proud of being a friendly approachable engineer 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 certification

A.T.C.L. Diploma, Flute

SKILLS

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

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