KAITLIN WALSH

SOFTWARE ENGINEER

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MAIN OBJECTIVE

I am a pragmatic software engineer and I cares about clean and easy to read code. I like to write code that is consistent with existing patterns and styles within a codebase but it also considers possible design improvements. I have worked in high performing AGILE work environments where pairing has played an important part, however, I have also worked autonomously on features when required. My creative personality means I have strong attention to UI detail. I am able to do both front-end and back-end work and my front end experience is in Typescript/React, and backend has been in Ruby on Rails and Scala.

DEVELOPER EXPERIENCE

Software Engineer

REA Group | www.realestate.com.au | Melbourne, Australia | April 2021 - current

- REA Group is Australia's no.1 real estate listings website and is the no.1 recognised Australian tech brand.
- Completing iterative tickets on larger features as part of a team within a sprint cycle.
- Back end work has been in Scala with frontend work in Typescript.
- Implementing styled components and the internal front-end design framework.
- API first design and experience with GraphQL endpoints.

Junior Software Engineer

Marketplacer | www.marketplacer.com | Melbourne, Australia | Jan 2020 - March 2021

- Marketplacer is an ecommerce platform providing Amazon style marketplace's to clients.
  Examples include www.bikeexchange.com and www.providoor.com.au
- Building medium sized features for the ecommerce platform as requested by clients.
- Features include building reports, forms, product and search page features, refactoring existing code.
- I primarily worked in Ruby on Rails with MySql databases and frontend work has been in React/Typescript and HAML.

BUSINESS EXPERIENCE

Graduate - Portfolio Management, Wealth Management & Technology

Viridian Advisory | Melbourne, Australia | Jan 2019 - Sept 2019

- A business role at a financial services company specialising in private wealth management.

Operations Team Member & Intern

Bitcoin Australia - Bitcoin.com.au | Jan 2018 - Jul 2018

Student Services Centre/Concierge

RMIT University | Melbourne, Australia | Oct 2015 - Jun 2017

Intern - Analyst

Equity Trustees | Melbourne, Australia | Feb 2014 - Feb 2015

- An internship position in the investment management team.

EDUCATION

Software Engineering Immersive Bootcamp

General Assembly | generalassemb.ly | Melbourne, Australia | *Sep 2019 - Dec 2019*

3 Month Full-Time Software Engineering Immersive "Bootcamp" style course covering full-stack front-end and back-end essentials.

Bachelor of Business (Banking & Finance)

Monash University | www.monash.edu | *Melbourne, Australia | completed Jun 2019*

Exchange Semester in Cologne, Germany

University of Cologne | Aug 2018 - Dec 2018

Exchange Semester in Milan, Italy

Bocconi University | Aug 2017 - Dec 2017

INTERESTS

I enjoy many things! Coffee with friends, Muay Thai, rollerskating, running my instagram page, dinner with friends, cooking, wine tastings, travelling, and trying my hand at a range of arts and craft projects.

DEVELOPER SKILLS

- React & Typescript
- Functional Programming with Scala
- GraphQL
- Object Oriented Programming (OOP)
- Ruby on Rails
- HAML & Embedded Ruby
- MySql & Postgres
- Docker, Yarn, Sidekiq
- Capybara, Rspec, Jest
- HTML, CSS
- AGILE work environment

PERSONAL PROJECTS

We, Locally | Ruby on Rails

A CRUD app with user login. A website for small businesses to showcase their current offering. A site for those without instagram or those who prefer a localised way to view their local shop offerings, without being interrupted by online or international store advertisements. Made with Ruby on Rails using Embedded ruby and Bulma.io and PostgreSQL.
I have also created seed data for this project which helps to see everything works as expected!
Still a work in progress, please ask if you would like to view this code.

TIHYCML | Android, Kotlin

A recent android app project. An app where you can share and publish meaningful video messages to friends and family and people who have changed your life.
TIHYCML stands for This Is How You Changed My Life.