H / B

HAMISH BALL
Software Engineer

CONTACT

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🌐 : https://www.hamishball.nz

🏠 : St Albans, Christchurch

CURRENT TECH

Typescript
95%

AWS CDK
95%

Java
85%

Python
70%
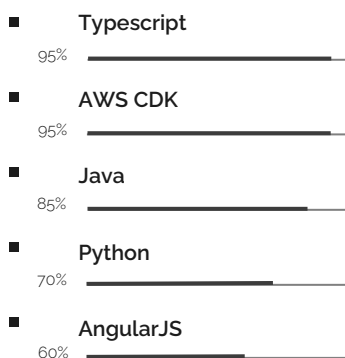
AngularJS
60%

SKILLS

JavaScript	SQL
Java	MVC
C#	Scrum
Python	Kanban
.NET	TDD
HTML	Angular
CSS	Linux
Git	Apache Kafka
AWS	Apache Druid
Typescript	Apache Airflow
Restful Webservices	

PROFILE

Full stack developer with 4+ years of experience in software development having worked to design, develop, test, ship and support commercial software systems. Works well in collaborative work environments as well as independently, contributing to a team to provide the best products that can be achieved.

EXPERIENCE

SOFTWARE ENGINEER

Ströer Labs NZ / Christchurch – 2021-Present

Work focused on the reporting of transactions related to digital advertisement. This involved building and maintaining tools that can quickly and reliably query terabytes of data and display them in usable formats. Skills and technologies used: AWS ECS, AWS EC2, AWS CDK, AWS S3, Apache Hadoop, Apache Druid, Apache Kafka, Node, AngularJS, Java, PostgreSQL, Apache Airflow, Python

SYSTEMS PROGRAMMER

Step Accounts / Auckland – 2019-2020

Worked on further development and support of an EDI platform as well as development. Designed and integrated an Optical Character Recognition provider implementation into the EDI platform to meet the customer's request to be able to scan .pdf documents into the system. Skills and technologies used: Angular, Node.js, Ember.js, Java, JSON:API, Knex.js, Rossum API, GS1 standards integration, PostgreSQL, MySQL, Auth0, AWS, S3, AWS SES.

INTERN

Step Accounts / Wellington - 2018

Worked in a team to develop a commercial invoicing EDI platform as the final work experience needed to complete my engineering degree. This work was done using a Kanban style workflow among myself and three other developers.

INTERN

Digital Stock / Invercargill - 2017

Completed three-months of work experience with the firm in order to gain work experience that is needed for engineering degrees. This work involved developing a file storage API and accompanying interface using technologies such as .NET, Angular, and Microsoft Azure.

EDUCATION

UNIVERSITY

University of Canterbury 2015 - 2019

Bachelor of Engineering with honours specialising in software engineering.

HIGH SCHOOL

James Hargest College 2008- 2014

Completed NCEA levels 1, 2, and 3.

A full academic transcript and both professional and character references can be provided if requested.