

# James Satherley



james.org.nz



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/jamessatherley

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## Seeking position in: **Software Development**

I am a Software Engineer with a 1 year of React Web Development where I work a mix of full and part-time, remotely. I've undertaken my Capstone project with Microsoft working on their Java Software Development Kit for Azure to bring their JSON libraries in-house.

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## Technical Skills

Languages: C, C#, C++, Java, Python, JavaScript

Frameworks: ReactJS, WinForms, Swing, ExpressJS

Tools: VSC, Visual Studio, Git, GitHub/Lab, IntelliJ, Docker

Additional Skills: Leadership, TDD, OnShape, SketchUp

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## Work Experience

### Insource

Front-End Software Engineer | Nov 2021 – Present

Working remotely at Insource I maintained, upgraded and penetration tested a ReactJS application. I worked closely with the principal engineer to come to the best solution for our end users.

**Jennifer Little**

Managing Director

021 611 416

jenn@insource.nz

**Sid Bachtiar**

Principal Engineer

021 143 8129

sid@insource.nz

## Education

Massey University  
Palmerston North  
2020-2022

Bachelor of Information Science  
Majoring Computer Science  
COP in Computer Science in 2019

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## Software Engineering Experience

### Java Engineer

Capstone | Course 159.356

Working closely with stakeholders at Microsoft, including a principal architect, we developed a JSON processing module for the Azure Java SDK. With reflect technologies, we abstracted dependencies to user imports, so the Azure SDK was not dependant on third parties.

### Full Stack Engineer

MERN Web Application | Course 159.352

Using ReactJS and Express I created a frontend to communicate with a NodeJS backend and store data with MongoDB. This app was a fictitious air travel service for an advanced web development paper.

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## Additional Work Experience

### Beta Solutions

Fabrication Contractor | Nov 2021

At Beta Solutions I fabricated 300 radar sensors. I worked closely with the Systems Developer to create the best solution viable in the given time. Custom solutions were required to meet stakeholder requirements.

## **Additional Work Experience cont.**

### **Countdown**

Customer Service & Online Assistant | Mar 2020 – Feb 2021

While at Countdown was multidepartment and supervisor trained. Checkouts taught the skill of building rapport with anyone customer, and Online I learnt to have an extremely strong work ethic.

### **Co-Mac**

Logistics & Fabrication Labourer | Feb 2019 – Mar 2020

At Co-Mac I designed 3D models for products now in mass production and worked with metal fabrication equipment. I also managed quality control precautions.