

JAMIE SHERRIFF

SOFTWARE ENGINEER

10+ years software experience and looking for new opportunities in software development or geography.

EXPERIENCES

- 2024
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Present
- Manager of Software Development / Principal Spatial Developer**
Abley
 - Managing software development team consisting of 6 Developers and 1 UI/UX specialist.
 - Maintaining responsibilities of Principal developer role.
 - Reporting to the Manager of Digital Technology.
 - Led initiatives around improved analytics, performance and error monitoring of software.
- 2022
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2024
- Principal Spatial Developer**
Abley
 - Technical lead on software development projects specialising in agricultural software.
 - Assisted with the development and creation of new software products.
 - Created and help implement software architecture for clients that is robust, scalable, and secure.
- 2020
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2022
- Senior Spatial Developer**
Abley
 - Consultant providing Software development services specialising in agricultural software.
 - Training and mentoring graduate and junior developers.
- 2019
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2020
- Spatial Developer**
Abley
 - Operating in a consultancy role offering software development to clients with GIS components.
 - Full stack software development mixing open source and ESRI technologies.
 - Frontend in Javascript and Typescript utilising Dojo, Angular, Vue and React, varied per client. Backend development using C#.NET and Python.
 - Implemented and helped improve testing and automation processes.
- 2015
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2018
- Software and Test Automation Engineer**
Telogis
 - Development responsibilities including feature planning, bug fixing, performance analysis and improvements, build management and scrum participation.
 - Designed and developed custom automation test frameworks for mobile and web applications.
 - Maintained existing and implemented new continuous integration infrastructure.
 - Embedded vehicle diagnostic hardware development and maintenance.
- 2012
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2015
- Intern QA engineer and Junior Test Automation Engineer**
Telogis
 - Involved in the designing, developing and maintaining of software automation systems and tools to ensure a high quality of software was met.

PROJECTS

- 2017
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Present
- Mocha Teamcity Reporter**
Self
 - Simple open source Javascript test reporter to integrate mocha with JetBrains Teamcity that has been averaging around 1.5 million yearly downloads from npm. Taken over ownership of the project from the original founder.
- 2017
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Present
- Solar geomagnetic forecasting Web Application**
Self
 - An open source example of a Progressive Web app that displays solar data pertaining to aurora strength that is retrieved from the National Oceanic and Atmospheric Administration.

EDUCATION

- 2018
- ITIL Foundation Course**
AuldHouse
IT Service Management certification
- 2014
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2012
- Bachelor of Science**
University of Canterbury
Majoring in Computer Science and Geography

CONTACT INFO

- <https://sherriff.kiwi>
- github.com/jamie-sherriff
- [linkedin.com/in/jamie-sherriff](https://www.linkedin.com/in/jamie-sherriff)

SKILLS

Full stack development
CI/CD
Software testing and automation
SaaS Software
Web Services
Azure & AWS
Mobile Applications
Agile
GIS

EXPERTISE



PROGRAMMING

JavaScript	TypeScript
HTML&CSS	Python
Bash	PowerShell
C	C#
Java	PHP

LIBRARIES

React	Vue	Angular
Jest	PyTest	Mocha
Express	Flask	ASP.Net
SQL Server	MongoDB	PostGres
Webpack	Vite	

MEMBERSHIPS

Canterbury Tech Mentor
Linux Australia Member

INTERESTS

Running
Hiking
Biking
Photography
Technology
Astronomy