

JAMIE SHERRIFF

SOFTWARE ENGINEER

7+ years software experience and looking for work in software development, automation or geography

EXPERIENCES

- 2019
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Present
- **Spatial Developer**
Abley
 - Operated in a consultancy role offering software development to clients with GIS components
 - Full stack development mixing open source and ESRI technologies
 - Frontend in Javascript and Typescript utilising Dojo,Vue and React, varied per client. Backend development using C#.NET and Python.
 - Implemented and helped improve testing and automation processes.
- 2018
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2019
- **Senior Test Analyst**
Ryman Healthcare
 - Created the foundation of a Microsoft UWP application automation framework.
 - Designed, developed, executed and documented test strategies to verify high quality software.
- 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.
 - Led the testing of new products and establishment of test suites while improving test processes and reporting.
- 2010
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2012
- **Team Leader and Test Technician**
Enatel
 - Led a team to produce electrical systems which included staff management, quality control, software testing, creating testing standards and liaising with engineers and management.

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 million yearly downloads from npm.
 - Taken over ownership of the project from the original founder. I have since fixed bugs and implemented new features with test suites, examples and documentation.
- 2017
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Present
- **Solar Progressive Web Application**
Self
 - An open source example of a Progressive Web app (Google) that displays solar data pertaining to aurora strength that is retrieved from the National Oceanic and Atmospheric Administration.
 - Implemented using Vue.js and a Node.js

EDUCATION

- 2018
- **ITIL Foundation Course**
AuldHouse
IT Service Management certification
- 2018
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2014
- **Bachelor of Science**
University of Canterbury
Majoring in Computer Science and Geography
- 2009
- **Electrical Service Technician**
Electec College of Technology
Passed with 95%
 - **Additional Training**
 - PluralSight
 - Lynda.com
 - Test Automation Summit
 - Linux Conf
 - Canterbury Tech Summit

CONTACT INFO

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🐙 github.com/jamie-sherriff
🌐 [linkedin.com/in/jamie-sherriff](https://www.linkedin.com/in/jamie-sherriff)

SKILLS

Full stack development
Automation
Mobile Applications
SaaS Software
Web Services
Agile
GIS
Electronics

EXPERTISE

Development GIS
Testing DevOps
Embedded



PROGRAMMING

JavaScript	C#
TypeScript	Java
HTML&CSS	Ruby
Bash	PowerShell
Node.js	C
Python	

MEMBERSHIPS

Canterbury Tech Mentor
IEEE Member
TPN Committee Member
Linux Australia Member

INTERESTS

Running
Hiking
Biking
Photography
Technology