



SOFTWARE DEVELOPER

# GREGORY CAMPBELL

## PERSONAL PROFILE

Highly motivated and team-focused software developer with 4+ years of experience developing code and creating test environments and infrastructure.

## TECHNICAL SKILLS

- Programming Languages: Elixir, C, C#, Java, Python, Fortran, Ada, Cobol
- Web Design and Coding: HTML, Javascript, ReactJs, CSS, Node.js, JQuery
- Software Environments: Windows, Mac, Linux, Unity, Godot, VirtualBox, Terminal/Console, Docker
- Various automation tools such as Bash, Testcafe, ExUnit, Jenkins, Gitlab CI and Python scripting
- Knowledge and experience with computer security, security vulnerabilities and security testing
- Well versed in application design, development and testing within an agile development cycle
- Expertise using SVN such as Github, Gitlab and Bitbucket within team and solo projects

## GET IN CONTACT

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[gregoryjcampbell.com](http://gregoryjcampbell.com)

## WORK EXPERIENCE

### SOFTWARE DEVELOPER

Clear Blue Technologies

Aug 2017 – Present

- Adding features and fixing issues with various controllers using the functional programming language Elixir.
- Built multiple varieties of automated black box testing devices and accompanying infrastructure with the controller, a raspberry pi, a programmable power supply and elixir code from scratch.
- Developed automated black box front end testing infrastructure of the company web service across Chrome, Firefox and Safari using the node.js automation tool "Testcafe".

### SOFTWARE TEST SPECIALIST

IBM (Appscan Source team)

Jun 2014 – Aug 2016

- Created a test tool in HTML and Javascript with API usage for developers to more efficiently test builds using subsets of smoke tests.
- Multiple presentations to stakeholders, architects and developers on security vulnerabilities, demoed security programs.
- Integrated Juliet test suite into the Appscan Source test automation system using Java.
- Developed, debugged, executed and maintained bash testing scripts.

## EDUCATION

### UNIVERSITY OF GUELPH

Bachelor of Computing, Computer Science (Co-op)

Completed April 2017