SOFTWARE DEVELOPER

GREGORY CAMPBELL

GET IN CONTACT

Mobile: (647)-779-7951

gjcampbell777@gmail.com
gregoryjcampbell.com

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
- 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

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