

Phil Hawkins - Computer Science Major

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I am a software engineer and open source enthusiast with experience in object oriented programming, Linux, and web development technologies. I maintain several open source repositories that implement a wide range of technologies include git, continuous integration, docker containers, and unit testing. I love computer science and enjoy researching and implementing new technologies and expanding my skill set.

Education

Georgia State University

B.S. Computer Science

- January 2016 - Present
- 3.7 GPA
- Dean's List
- Presidents's List
- STEM Scholar Award 2017

Technical College System of Georgia

General Education Development Diploma

- Diploma Recieved January 2010
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Technologies

- C#/.NET Core
- Python
- HTML/CSS
- Linux OS
- Travis CI Pipelines
- Bash Scripting

Software Development Experience

netpkg-tool (<https://phil-harmoniq.github.io/netpkg-tool/>)

A command line utility written in C# for packaging .NET Core applications into Linux binaries. Applications are packaged into the AppImage format for distro-agnostic Linux packaging.

Shell.NET (<https://github.com/phil-harmoniq/Shell.NET>)

A Nuget library to simplify the process of executing bash commands and storing their result. Shell.NET is .NET Standard compliant and compatible with Windows 10 using the Windows Subsystem for Linux.

Personal Page (<https://github.com/phil-harmoniq/phil-harmoniq.github.io>)

My personal page including links to projects, resume, and development blog. Written in HTML/CSS and featuring extensive customization of the default Bootstrap template. Powered by Jekyll and Liquid templates.

Arc+ (<https://github.com/phil-harmoniq/arc-plus>)

A UI theme for VS Code with design elements inspired by the Arc GTK theme and material design. Three dark color variants and one light variant are available.

RogueOneBot (<https://github.com/phil-harmoniq/RogueOneBot>)

A Reddit bot that monitors Star Wars related subreddits for misspellings of the movie "Rogue One" and offers a friendly spelling correction for the poster.

Work Experience

Jimmy John's: Delivery Driver

October 2014 - August 2017

CID Entertainment: Event Staff

March 2013 - July 2014

Locus Promotions: Sound Engineer

April 2013 - December 2015