

Cody Skala

OBJECTIVE

Seeking a full time position to gain programming experience and utilize current knowledge. Pursuing an Intermediate-level position as a software developer. Eager to gain knowledge and skills in other related fields such as cloud computing, mobile development, and parallelization.

EXPERIENCE

Patriot Software, Canton OH – *Software Developer*

MAY 2016 – PRESENT

- Automating many manual processes and performance optimizations.
- .NET MVC web applications.
- Managing Nuget packages and resolving dependency conflicts.
- Investigating live errors to reproduce issues.
- APIs including faxing and identity verifications.
- Google OAuth for alternative logins.
- Web services to begin transitioning into microservices.
- Scheduling intensive tasks to run at a later, less active, time of day.

L-3 National Security Solutions, Reston VA – *Technical Engineer (Internship)*

JUNE 2015 – JANUARY 2016

- Practiced Agile methodology for the development process (using JIRA).
- Code reviews, quality control, testing, and debugging.
- Scrum retrospectives at the end of sprints.
- Bootstrap, Grid.MVC, Glyphicon, Font Awesome.

EDUCATION

The University of Akron, Akron OH – *Bachelor of Science Computer Science*

AUGUST 2012 – JUNE 2016

- GPA: 3.5/4.0, Major: 3.94/4.0, President's List
- National Society of Collegiate Scholars (NSCS)

RELEVANT COURSEWORK & EXPERIENCE

- Completed Computer Science, Data Structures, and Algorithms in C++
- Completed Operating Systems with Linux implementations
- Object Oriented Programming taken with Java

- Software Engineering class with common development practices
- Web Applications including HTML, CSS, JavaScript, jQuery, and PHP
- Basics of C, Python, Ruby, and bash/shell scripting
- Especially experienced in C# and the newer cross-platform .NET Core
- Working with ASP.NET and MVC along with TypeScript files
- Unit Tests - NUnit and MSTest. Automation/Acceptance Tests - Selenium
- NHibernate ORM, RhinoMock for tests, StructureMap IoC, and R# productivity tool
- Exposure working with databases using MySQL and SQL Server as a RDBMS
- Team projects on a Git repository and knowledge using SourceTree
- Involvement in Association for Computing Machinery (ACM) club/programming contests
- IDEs: Visual Studio, Netbeans, Eclipse, MonoDevelop, and VS Code
- Basics of continuous integration with Jenkins and TeamCity
- Understand basics of the OpenGL library and Unity3d Game Engine
- Comfortable on Windows/Linux and decent exposure to Mac platforms
- Knowledge of basic iOS development with Xcode and Swift
- Build computers with the desired Operating System as a hobby
- Raspberry Pi: car dashcam (OpenCV), subversion repository, personal cloud
- General knowledge of debugging and error handling
- Exposure to VPN, Remote Desktop Connections, and Virtual Machines
- Actively aware of various computer security issues and many preventative measures