Jerrod

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Sunderland

# SKILLS

## Personal

Seton Hill University Mens Cross Country/Track and Field, **Captain**

Residence Hall Association, **Member**

Computer Science Club, **Event organizer**

## Computer Languages

C#, Java, VB.NET, Swift, Microsoft SQL Server, Git, HTML, CSS, ASP.NET, JavaScript, jQuery, Microsoft Azure, PHP C++, Objective-C, OpenGL, Shell Scripting, RPG, COBOL

## Applications

Visual Studio, Xcode, IntelliJIDEA, Android Studio, Dreamweaver, Photoshop, Source Tree, JIRA, BugNet, WordPress

## Operating Systems

Unix, Linux, Windows, Mac OS

# AWARDS

Athletic Scholarship

Seton Hill University Aloysia Lowe Academic Scholarship

Dean’s List 4 semesters

TSA Programming Competition, **Third Place**

SkillsUSA State Programming Competition, **Fifth Place**

# SUMMARY

Seeking a software engineering position utilizing my relevant experience, technical expertise, and problem-solving skills.

# Related Work Experience

May 2018 – PS Solutions

Present *Software Engineering Intern*

I designed and implemented a MVC web application in C# that is used for keeping timesheets and PTO while utilizing Microsoft Entity Framework with a Microsoft SQL Database. I helped migrate APS to a CMS (DNN) and created custom modules using C# and ASP.NET, as well as created an android-native app that calculates prices to charge clients. I also created a custom theme in WordPress utilizing PHP, HTML, CSS, and jQuery for the home page.

January 2018 – Greensburg Hempfield Area Library

May 2018 Engineering *Intern*

I enhanced and upgraded the library’s website and internet presences that are hosted on a WordPress site. Assisted library staff with technical support issues.

May 2016 – Blackboard, Inc.

August 2016 *Software Engineering Intern*

I developed a MVC web application in VB.NET that was used for migrating over 2000 clients from a legacy platform to a new platform while utilizing Microsoft Entity Framework with Microsoft SQL Database, as well as worked as a member of a scrum team utilizing Team Foundation Server, and JIRA.

June 2014 – Schoolwires, Inc.

August 2015 *Engineering Intern*

I increased unit test coverage from 20% to 85% in the business layer code for the APIs that were used in their mobile application. Fixed client-reported defects in the ASP.NET CMS application. I also participated on an agile development team.

# Additional Work Experience

August 2015 – Seton Hill University Work Study

Present *Assistant MediaSphere Coordinator*

I devise work schedules for multiple employees, assist in the control of inventory and record keeping by utilizing an online check-in system for equipment and system usage.

May 2017 – Sheetz Bros. Kitchen

August 2017 *Bread Line Intern*

I packaged bread, keeping paperwork for freezer and specs, improved conditions for a safer environment while reach all-time highs for bread output.

# Education

2015 – present Seton Hill University – GPA 3.75

*Bachelor of Science in Computer Science, May 2019*

*Bachelor of Science in Cybersecurity, May 2019*

2012 – 2015 Greater Altoona Career & Technology Center – GPA 4.0

*Certificate of Computer Programming*