**Jerrod Sunderland** Jerrod.sunderland@gmail.com

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**Objective**

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

**Education**

**Seton Hill University**, Greensburg, PA

Bachelor of Science in Computer Science, May 2019

Bachelor of Science in Cyber Security, May 2019

GPA: 3.72 Dean’s List (4 semesters)

**Greater Altoona Career & Technology Center**, Altoona, PA

Certificate of Computer Programming, June 2015

**Skills**

**Computer Languages**: C#, Java, VB.NET, Swift, Microsoft SQL Server, Git, HTML, CSS, ASP.NET, JavaScript, C++, Objective-C, Shell Scripting, RPG, COBOL

**Applications**: Visual Studio, XCode, IntelliJIDEA, Dreamweaver, Photoshop, Source Tree, JIRA, BugNet, BitBucket, Android Studio

**Operating Systems**: Unix, Linux, Windows, Mac OS

**Related Work Experience**

**PS Solutions**, Altoona, PA

Software Engineering Intern, May 2018 – Present

* I developed a MVC web application in C# that is used for keeping timesheets and PTO while utilizing Microsoft Entity Framework with Microsoft SQL Database
* I helped migrate APS to a CMS (DNN) and created custom modules using C# and ASP.NET
* I used Git/Source Tree to upload to BitBucket and BugNet for all development and source control
* I created android native app that calculates prices to charge clients

**Greensburg Hempfield Area Library,** Greensburg, PA

Engineering Intern, January 2018 – May 2018

* I modified the library’s website and internet presences that are hosted on a WordPress site
* Assisting library staff with technical support issues
* Provide customer service to library patrons

**Blackboard Inc**., State College, PA

Software Engineering Intern, May 2016 – August 2016

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

**Schoolwires, Inc**., State College, PA

Engineering Intern, June 2014 – August 2015

* Increased unit test coverage from 20% to 85% in the business layer code for the APIs that were used in the mobile application
* Participated on an agile development team
* Developed web services using Microsoft VB.NET that adhered to design specifications
* Tested web services using Postman plugin for Chrome
* Repaired client reported defects in the ASP.NET CMS application

**Additional Work Experience**

**Seton Hill University MediaSphere**, Greensburg, PA

Assistant MediaSphere Coordinator, August 2015 – Present

* Devise work schedule for multiple employees
* Assisted in the control of inventory and record keeping by utilizing an online check-in system for equipment and system usage

**Sheetz Bros. Kitchen**, Claysburg, PA

Bread Line Intern, May 2017 – August 2017

* Packaged bread, kept paperwork for freezer and specs,
* Improved conditions for a safer environment while reaching all-time highs for bread output

**Honors, Awards, and University Involvement**

Seton Hill University Aloysia Lowe Academic Scholarship, **Recipient**

Athletic Scholarship, **Recipient**

Technology Student Association (TSA) Programming Competition, **Third Place Finisher**

SkillsUSA State Programing Competition, **Fifth Place Finisher**

Seton Hill University Men’s Cross Country Team, **Captain**

Seton Hill University Men’s Track Team, **Captain**

Seton Hill University Residence Hall Association, **Membe**r

Computer Science Club, **Event Organizer**