

# Jerrod Sunderland

2919 Oak Avenue, Altoona, PA, 16601

(814)932-1456

Jerrod.sunderland@gmail.com

<http://grif.ly/bb4g>

<https://github.com/Sundy0828>

## SUMMARY

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

## RELATED WORK EXPERIENCE

May 2018 –  
Present

### PS Solutions

*Software Engineering Intern*

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

January 2018 –  
May 2018

### Greensburg Hempfield Area Library

*Engineering Intern*

I enhanced and upgraded the library's website and internet presences that are hosted on a WordPress site by creating widgets/other page items, better styling pages, and refactoring code. Assisted library staff with technical support issues.

May 2016 –  
August 2016

### Blackboard, Inc.

*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 –  
August 2015

### Schoolwires, Inc.

*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.

## 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, DAST, PHP, C++,

Objective-C, OpenGL, Shell

Scripting, RPG, COBOL

### Applications

Visual Studio, Xcode,

IntelliJIDEA, Android Studio,

Dreamweaver, Photoshop,

Source Tree, JIRA, BugNet,

WordPress, Grabber

### 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**

## ADDITIONAL WORK EXPERIENCE

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August 2015 –  
Present

**Seton Hill University Work Study**

*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 –  
August 2017

**Sheetz Bros. Kitchen**

*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

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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*