Campus Address

419 West Foster Avenue State College, PA 16801

Samuel Ricklin

smrckln.github.io

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Education

Bachelor of Science in Computer Science

The Pennsylvania State University, University Park, PA

Anticipated Graduation: December 2016

Major-GPA: 3.08/4.0

Experience

Institutional Development Intern with OppenheimerFunds

May 2015-present

- Developed web application for internal use by members of the Distribution and Marketing sectors of the business
- ASP.NET Web API backend using C#.NET and Oracle databases
- Single Page Application front end using AngularJS

A-7 (THON Special Interest Organization) Web Chair

Spring 2014-present

- Updated webpage to have current information about organization
- Maintained SQL database containing information regarding organization

Projects

Source for most projects available at https://www.github.com/smrckln FTP Client

Summer 2014

- Developed bare bones FTP client using python
- Used *paramiko* module to facilitate file transfer functions
- Implemented user interface using PyQT GUI framework

Voting Application

January 2014

- Created voting application for Keystone Boys State program using python
- Implemented user interface using kivy GUI framework

Skills

Proficient in: Java, C, C++, Python, JavaScript, SQL

Experience in: PHP, C#

Student Activities **Member**, Association for Computing Machinery (ACM)

2013