

John-George Sample

www.JohnGeorgeSample.com
Slippery Rock, PA

JohnGeorgeSample@gmail.com
814.664.0453

EXPERIENCE

Associate Researcher

Jan. 2019 – Current

Lawrence Berkeley National Lab | Berkeley, CA

- Investigating cybersecurity implications of sharing OMNI datasets with external users using a blockchain infrastructure
- Creating web front-end to allow external users to automatically allow datasets to be exported in a secure manner

Development Engineer Intern

May 2018 – Aug. 2018

Bosch Security Systems | Pittsburgh, PA

- Worked with ReactJS to create components to match company style guide
- Used ES6, JSX, Redux
- Participated in daily standups in agile environment
- Had code reviews with mentor

Software Engineer Intern

May 2017 – Aug. 2017

TeleTracking Technologies | Pittsburgh, PA

- Collaborated with other interns to create messaging application that allowed doctors and patients to communicate using C#, AngularJS, Entity Framework, and SQL databases
- Utilized Ionic framework and Apache Cordova to create cross platform mobile application

Student Web Developer

Feb. 2016 – May 2019

Slippery Rock University | Slippery Rock, PA

- Maintained 5,000+ page website with team of developers using Ingeniux CMS in a .NET environment
- Automated software installation process with Batch script and Chocolatey package manager
- Established version control with git
- Assembled internal wiki for documentation

PROJECTS (*available on github.com/johngeorgesample*)

Spothue (Python, JavaScript, AppleScript, Bash)

- Built program that matches Philips Hue lights to most dominant colors of Spotify's current song album art
- Leveraged Philips Hue API and Spotify API

SKILLS

Languages: HTML, CSS, JavaScript (ES6), C++, Java, PHP, Python3

Libraries/Frameworks: React, AngularJS, Bootstrap, Ionic, jQuery

Tools: Bash/ZSH, Apache Cordova, Latex, Sass/SCSS, Gulp, Grunt, Git, Vim

EDUCATION

Slippery Rock University of Pennsylvania

May 2019

- Bachelor of Science in Computing with a concentration in computer science
 - Graduated *summa cum laude* (GPA: 3.82/4.0)
 - Upsilon Pi Epsilon Computing Honor Society Vice President