

Hozaifa Abdalla

<http://hozaifaabdalla.com>
abdallahhozaifa19527@gmail.com | 814.460.4252

EDUCATION

PENN STATE UNIVERSITY

B.S. IN SOFTWARE ENGINEERING

Dec 2017 | Erie, PA

LINKS

Github:// [abdallahhozaifa](#)

LinkedIn:// [hozaifaabdalla](#)

StackOverFlow:// [hozaifa-abdalla](#)

devpost:// [abdallahhozaifa](#)

HackerRank:// [hea113](#)

HACKATHON AWARDS

EZ-Park..... *1st Place*

PACT..... *1st Place*

Pulse Pay... *1st Place*

HoloCode.. *2nd Place*

Atm.go..... *2nd Place*

SmartServe *3rd Place*

PROJECTS

Raspberry Pi Door Opener

Penn State Directory API on NPM

Bugz Chrome Web Store Game

Google App Engine Portfolio

Rate My Professor Chrome Extension

Attendance Mobile Application

Web Slide Player with NodeJS

Super Simple Web App Game

LIVE APPLICATIONS

<http://hozaifaabdalla.com>

<http://bugz.hozaifaabdalla.com>

<http://slidemaster.hozaifaabdalla.com>

<http://pulsepay.hozaifaabdalla.com>

<http://supersimple.hozaifaabdalla.com>

<http://blog.hozaifaabdalla.com>

<http://resume.hozaifaabdalla.com>

<http://attendia.hozaifaabdalla.com>

<http://template.hozaifaabdalla.com>

SKILLS

- Java • NodeJS • JavaScript • React
- HTML • CSS • JQuery
- Google-App-Engine • jQuery

EXPERIENCE

J.P MORGAN CHASE | SOFTWARE ENGINEER

Feb 2018 – Present | Jersey City, New Jersey

- Built a User Interface using React and Bootstrap that displays JSON data
- Helped with data consistency between vendor data and firm data

J.P MORGAN CHASE | SOFTWARE ENGINEERING INTERN

Jun 2017 – Aug 2017 | Newark, Delaware

- Built an IoT System that contained a mobile app that communicated with a BLE(bluetooth low energy) beacon using Android Studio, Java, and Android Beacon Library
- Created a Web Server that communicated with a mobile app using Node.js, Express.js, and MongoDB
- Developed a Web App that communicated with a Web Server using HTML, CSS, Javascript, JQuery, JQuery server side events, sweet alert 2 notifications, textillateJS, and letteringJS

ORACLE | SOFTWARE ENGINEERING INTERN

May 2016 - August 2016 | Philadelphia, PA

- Worked on the Primavera Prime team in analytics implementing integration tests and unit tests using JUnit and Selenium
- Automated the build process through bash scripting and Jenkins
- Developed the application with JIRA, GIT, Agile, and Scrum

PENN STATE UNIVERSITY | TEACHING ASSISTANT AND TUTOR

Jan 2015 – May 2016 | Erie, PA

- Provided academic support in Operating Systems, Physics, Computer Science, Calculus, and Chemistry
- Helped students develop critical thinking skills and the ability to form effective study habits
- Facilitated Exam Preparation and created confidence in students

SYSTEMS

RASPBERRY PI SYSTEM | APARTMENT DOOR OPENER

Feb 2018 - March 2018 | NYC, NY

Used a Raspberry Pi to create an Internet of things System that unlocks my apartment door through my smart phone. Connected a Raspberry Pi to a General Purpose Relay Switch Circuit which connects to a 9V battery, 200k ohm resistor and a 5V push/pull solenoid. Connected the solenoid with the Raspberry Pi GPIO(General Purpose Input Output) ground pin to make contact with aluminum foil that that triggers a touch screen. Implemented a server on the Raspberry Pi with Node.js and a web user interface.