Hozaifa Abdalla

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EDUCATION

BS in Software Engineering
Minor in Computer Science
Expected Dec 2017 | Erie, PA
College of Engineering
Cum. GPA: 3.17 / 4.0

LINKS

Github:// **abdallahozaifa**
LinkedIn:// **hozaifaabdalla**
StackOverFlow:// **hozaifa-abdalla**
hozaifaabdalla:// **projects**
HackerRank:// **hea113**

COURSEWORK

UNDERGRADUATE

Discrete Math for Computer Science
Operating Systems
Algorithms and Data Structures
Object-Oriented Software Design and Construction
Introduction to Numerical Analysis
Unix Tools and Scripting
OS and System Programing
(Teaching Asst)
Net-centric Computing
Software Testing
Machine Learning

APPLICATIONS

LINKS

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

HTML • CSS • JavaScript • Python
Java • Shell • NodeJS • Linux
Google-App-Engine • jQuery • SQL
C++ • C • Linux
Over 1000 lines:
C • Java • Javascript • shell-script

EXPERIENCE

J.P MORGAN CHASE | Technology Analyst 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

RESEARCH

CYBER SECURITY | Head Undergrad Research
Jan 2015 – May 2015 | Erie, PA
Worked with Assistant Professor of Computer Science Zhifeng Xiao and 2 undergraduate students to create a program to disrupt phishing websites from stealing credentials using a fake credential generator that loops through a set of phishing sites obtaining IP addresses that were then reported.

PROJECTS

PENN STATE DIRECTORY API
- NodeJS Module | 300+ installations

PSU RMP EXTENSION
- Rate my professor chrome extension | 1800+ users

SLIDE MASTER
- Web Slide Player | cloud data storage

PULSE PAY
- Winner: Best use of Vantiv API | HackPSU 2016

PORTFOLIO
- Hand Crafted Web portfolio | 5000+ views

BUGZ
- Html5/Javascript Game | Chrome Web Store