

Hozaiifa 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:// [abdallahozaiifa](#)
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://psd.hozaifaabdalla.com>
<http://blog.hozaifaabdalla.com>
<http://resume.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

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.

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.

PENN STATE UNIVERSITY | RESIDENT ASSISTANT

Aug 2015 – May 2016 | Erie PA

- Responsible for providing educational programs and paraprofessional counseling for a residence hall wing of 47 college students.
- Conducted rounds throughout the building in order to assure security and enforcement of University policies.
- Served on departmental advisory committee and assumed additional staff leadership positions.

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