Name

Phone Email Website.com

EDUCATION

Master of Science in Applied Computer Science, State University, May 2015

- 4.0 GPA
- Graduate Assistantship

Bachelor of Science - State University, May 2011

- 3.7 GPA, Magna Cum Laude
- Recipient President's Merit Scholarship
- National Fraternity President: won eight awards locally and nationally including "Greek Organization of the Year" and Nationally the "Outstanding Service Award"

EMPLOYMENT

Graduate Teaching Assistant - State University, Jan 2014 – Present

Sole instructor: Introduction to Computer Science. Assist teaching: Discrete Math, Network Implementation, Introduction to Computer Science, and PHP Programming

GIS Analyst - Energy Company, LLC, Jan 2011 - Dec 2013

Create reserve studies, reports, log drilling & quality data, 3D geologic structure maps, and creating & managing geodatabase

Legislative Intern - General Assembly, Jan 2010-April 2010

Worked under Delegate No-Name as his intern for the 2010 Legislative session.

PROJECTS

Better-You – A Django web application that uses Bootstrap to create an interactive competition of proposing and completing actions that challenge people to be better people.

Hospital Database – Designed, created, and inserted data into a database for a hypothetical hospital using Oracle 11g. .

Building Grand Opening Ceremony – Worked with an agile team to create a digital ribbon cutting ceremony web application for the opening ceremony of Center for Communication and Information Technology building.

TECHNICAL SKILLS

Web – HTML5, CSS3, JavaScript, JQuery, AJAX, and Java Applets

Java 8 – JSP/Servlets, Dynamic Web Application, Junit, Maven, Object-Oriented, Jackson JSON Object Mapper, Tomcat 8, Swing, TCP, UDP, Threading, and MySQL & PostgreSQL Database Integration

Python 2.7 – Django 1.6/1.7, UnitTest, VirtualEnv, BeautifulSoup, Requests, and Scrapy,

Message Passing - HTTP, HTTPS, JSON, REST, & WebSockets

Cloud Deployment – Heroku, Amazon Web Service, & Digital Ocean