Scott Robert Wilder

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**EDUCATION**

**Louisiana State University** 2015-2019

**B.S. Computer Science** Concentration: Cloud Computing and Networking

**Coursework:**

Computer Architecture, Data Structures, Operating Systems, Linear Algebra, Computer Networks, Discrete Mathematics, Calculus 1 and 2, Software Design, Discrete Structures, Cloud Fundamentals and Web Programming, Virtualization and Cloud Systems, Videogame Design, Programming Languages, Blockchain Theory.

**SKILLS**

**Programming (Working knowledge):** Java, JavaScript, C#, AJAX, HTML, CSS, SQL, MATLAB.

**Programming (Basic knowledge):** Python, BASH, C, C++, Node.js.

**Applications:** Mininet, AWS (EC2, Lambda), Hadoop, VMware, Apache Tomcat server, Java WebSocket, Wireshark, Unity, BootStrap, Eclipse, IntelliJ, Visual Studio, Notepad++, Git, Command Line, MS Office.

**O.S.** Windows, Linux.

**PROJECTS**

**Personal Website:** I used AWS to host my own personal 3-tier website that had infrastructure built upon two AWS instances. The first was the website’s server in which I used Apache tomcat to deploy my webspages/JavaServlets. The second instance was to host our SQL database for the website.

**DDOS Attack:** I created a simulated network with Mininet and wrote a Python script to attack the network. The script would flood the network with UDP packets to disrupt service. I used Wireshark to monitor the network.

**PRIOR WORK EXPERIENCE**

**BlueDyer Distilling Co. – MD Intern**

-Utilized social media to drive new customers to the brand by nearly 10% in one month. (Summer 2018)

- Assisted in website development utilizing SquareSpace as our POS and web host.

- Worked in production and direct to consumer sales. Duties included distillery tours, production   
 and direct sales to consumers at fairs, special events and farmers markets.

**Chef Tony’s – MD Busser**

- Developed restaurant operation and time management skills. (Summer 2016-17)

- High customer interaction gave great experience in customer service. This resulted

in returning customers and several praises to the head chef on my service.

**Care Courses – VA Intern**

- Learned how small offices operate and how to conduct myself in a (May 2015)

professional manor. This taught me the importance of communication during work flow.

- Worked in the warehouse and assisted in stocking protocol to increase efficiency by 25%.

**Golden Touch Transportation – MD Operations Management**

- Reduced overhead costs by finding quicker routes for drivers and less lay over time, (Summer 2012-18)

this equated to nearly 2 hours a day of recovered time across the fleet.

- Learned managerial skills by interacting with employee drivers and how to handle

scheduling around last minute delays or issues.