Jonathan Innis

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OBJECTIVE

I am seeking a full time full stack software development position with a focus in client-facing application development.

EDUCATION

Texas A&M University   College Station, TX   Aug. 2016 - May 2020
B.S. Computer Science (GPA: 4.00) | Business Minor, Math Minor
Relevant Coursework: Programming Studio, Problem Solving Programming Strategies, Deep Learning (Grad Course), Machine Learning, Natural Language Processing, Computer & Network Security

SKILLS

Languages/Technologies: Python, Javascript, Go, HTML5/CSS, C++, MongoDB, mySQL, C, Haskell, Git, Agile/Scrum, Travis CI, AWS, Microsoft Azure
Frameworks: React, Angular, Node.js/Express, Flask, React Native

EXPERIENCE

Microsoft | Redmond, WA | Software Engineering Intern   May 2019 - Aug. 2019

- Developed features within the **Microsoft Azure Compute** infrastructure to automate various IT tasks such as anti-virus software installation and password rotation on millions of customer virtual machines using **Go** and **C++**
- Implemented **unit testing** using Go's built-in unit testing framework and built code for deployment using **CI/CD** through **Microsoft Azure DevOps**

Cisco Systems | San Jose, CA | Software Engineering Intern   May 2018 - Aug. 2018

- Supported the cloud operations team by developing and deploying a full stack web application on an internal **CentOS** server to assess cloud maturity using **Angular** and **Node.js**
- Created and deployed automation scripting and a **RESTful API** on an internal CentOS server using **Python** and **Flask** to assist the team with their invoice processing

Sympliact Inc. | College Station, TX | Full Stack Software Engineer   Dec. 2017 - May 2018

- Developed a medical application using **React/Redux** and **Node.js/Express** that enabled patients to quickly access medical forms and allowed medical practice administrators to use a web user interface to store and access patient data

Cisco Systems | Austin, TX | Software Engineering Intern   May 2017 - Aug. 2017

- Improved the engagement between customers and the Technical Service Team by using **Python** to integrate **Cisco Messaging APIs** into customer case management software

SIDE PROJECTS

TAMUhack | College Station, TX | Technical Director, Design Director   Feb. 2019 - Present

- Developed websites for organizations and events using **HTML5/CSS** and **Javascript** with **jQuery**
- Supported the creation of a registration system using **Django** and **SQLite**
- Created website and registration site mock-up designs using **UI/UX design tools** in **Figma** and design marketing materials using **Adobe InDesign**, **Photoshop**, and **Illustrator** to boost sponsorship
- Organized two annual hackathons with a budget exceeding $60,000 and coordinated with corporate sponsors

HowdyHack | College Station, TX | Technical Director, Full Stack Web Developer   May 2018 - Jan. 2019

- Designed wire-frames using **Adobe XD** and built a responsive website using **HTML5/CSS** and **Javascript**
- Deployed a website and its registration system on a **CentOS** virtual machine using an **Apache web server**
- Updated firewall, sub-domain, and proxy policies required to deploy the application on the virtual machine