

Jonathan Innis

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Cedar Park, TX

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, 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 **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 **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 in their invoice processing

Sympliact Inc. | College Station, TX | Fullstack 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 office admins to use a web user interface to store and access patient data

Cisco Systems | Austin, TX | Software Engineering Intern

May 2017 – Aug. 2017

- Increased the technical service team's engagement with their customers by using **Python** with **Cisco's Teams Messaging APIs** to integrate messaging into the team's case management software

SIDE PROJECTS

TAMUHack | College Station, TX | Technical Director, Design Director

Feb. 2019 – Present

- Develop organizational and event-related websites using **HTML5/CSS** and **Javascript** with **jQuery** and supported creation of registration system using **Django** and **SQLite**
- Create website and registration site mockup designs using **UI/UX design tools** in Figma and design marketing materials using **Adobe InDesign**, **Photoshop**, and **Illustrator** to boost sponsorship
- Coordinate with sponsors and organize two annual hackathons with a budget of over \$60,000 which host over 1000 people

HowdyHack | College Station, TX | Technical Director, Fullstack Web Developer

May 2018 – Jan. 2019

- Designed wireframes using **Adobe XD** and built a responsive website running on howdyhack.aggiecodingclub.com using **HTML5/CSS** and **Javascript** as a part of a marketing organizing team for a new hackathon at Texas A&M
- Deployed the registration system and website on a **CentOS** virtual machine with the use of an **Apache web server**
- Updated firewall, sub-domain, and proxy policies to deploy the application on the virtual machine