

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 front-end web 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 Engineer Intern*

May 2019 – Present

- Develop features within the **Azure Compute** extension management systems automating various IT tasks on millions of customer virtual machines using **Go** and **C++**
- Prepare code for production deployment by using thorough **unit testing**, Makefile building, and continuous integration with **Travis CI**

Cisco Systems | San Jose, CA | *Software Engineer 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 | *Full Stack Web Application Developer*

Dec. 2017 – May 2018

- Developed an application that allowed medical practice admin to use a web user interface to store and access patient data using the **React** framework with **Redux** and **Node.js/Express**

Cisco Systems | Austin, TX | *Software Engineer 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, Full Stack Web Developer*

May 2018 – July 2018

- 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