

SKILLS & ABILITIES Java, C++, Python, SQL, Git, JavaScript, NoSQL, Node.js, C, HTML, CSS, Cloud, Microservices

EXPERIENCE Teacher Assistant, University of Oklahoma

05/2018 – 08/2018

- Facilitated a professor in helping run an Introduction to Programming class, with about ~200 students.
- Aided students in both weekly labs and office hours.
- Graded both the projects and online coding questions, as well as helping proctor the exams.

Software Development Intern, IBM

05/2018 – 08/2018

- Interned in the IBM CIO's office in the Identity and Access Management domain, developing tooling and automation to aid in self-service registration for SSO.
- Refined a micro services replacement to a monolithic application that enables applications owners to self-register applications supporting OIDC and SAML.

Virtualization Engineer Intern, Verizon

06/2017 – 08/2017

- Worked with an internal virtual acceleration team to create and manage Windows and Red Hat Linux servers on virtual machines for clients, using a platform called vSphere.
- Completed a certified two-day course called "VMware vSphere: Skills for Operators" that gave hands on experience.
- Placed 1st in Verizon's company-wide intern hackathon, and our solution is currently being considered for a patent.

Research Assistant, University of Oklahoma

08/2016 – 12/2016

- Worked on an application called Transit Assistant that assists ODOT agencies around the state to perform taxi services.
- Enhanced the backend by modifying C# classes and fixing bugs for the desktop application.
- Rewrote XAML & C# files to follow the MVVM standard.

Software Engineer Intern, Verizon

06/2016 – 08/2016

- Renovated an internal enterprise framework tool that generates HTML based on JSON objects or REST end points.
- Improved existing code by adding more efficient functionality and patching bugs.
- Slashed ~82% of development time with this application, which yielded roughly \$1.6M in cost savings.

EDUCATION University of Oklahoma, B.s in Computer Science

08/2014 – 12/2018

Activities and Societies: ACM, Association for Women in Computing, Jerry Holmes Leadership Program, Software Studio, OU E-Sports Association, Steam Curator

Awards: Dean's Honor Roll, Josh Lee Speech Competition, One U Cup, School of Comp. Sci. T-Shirt Contest