

Employment

Technical Solutions Engineer Google October 2019 – Present

- Performed customer troubleshooting and collaborated with engineering teams to repair issues in Cloud products.
- Worked with high-valued Enterprise Customers and Escalations.
- Mentored new hires and taught training sessions.
- Worked as the Product Supportability Lead for the Cloud Machine Learning products.

Cloud Technical Resident Google July 2018 – October 2019

- Rotated between the roles of Customer Engineer, Cloud Consultant, and Technical Solutions Engineer.
- Created the UI for a custom workflow management tool currently in use by all of Google Cloud Support.
- Influenced over \$50 million in Cloud Sales.
- Wrote code for and published the top viewed Google Cloud Blog AI/ML post of 2019.

Software Engineer, Intern Amazon May 2017 – August 2017

- Developed the user interface, database, and controller for the Kindle Lite Android application.
- Deployed to the Google Play Store in November 2017.

Software Engineer, Intern Cerner, Tiger Institute May 2016 – May 2017

- Implemented a user interface to display the NEDOCS score for the University of Missouri Hospital.
- Created a data analytics application to track use cases and errors for client-facing applications.

Teaching Assistant University of Missouri August 2015 - May 2018

- Designed curriculum and taught three semesters of a freshman seminar course in Computer Science.
- Taught introductory Algorithm Design course in C and created lab assignments for 300 students.

Education

GPA: 3.975 University of Missouri August 2014 – May 2018

- **Computer Science, Bachelor of Science**, Minors: Mathematics & Information Technology
- Advanced Algorithms; Operating Systems; Computational Intelligence; Machine Learning; Web Dev; Object-Oriented Design; iOS Development; Software Engineering; Databases; Networks; Computer Organization

Technical Experience

Languages and Technologies

- C, Python, Go, SQL, JavaScript/TypeScript, Java, HTML/CSS, Swift, PHP, Assembly
- Google Cloud, Git, React, Android, UNIX, Bootstrap, Vue, Node.js, Splunk, Agile, Scrum

Projects

- **NFL Predictor** (2017-2018) Worked in a team to create an application for predicting the outcomes of NFL games using Fuzzy C-Means Clustering and a Neural Network. Python, Numpy, HTML/CSS, JavaScript
- **Multi-layer Perceptron** (2017) Implemented Multi-layer Perceptron Neural Network trained with back-propagation. Swift
- **Hack Mizzou/Tiger Hacks** (2016-2017) Director of annual hackathon at the University of Missouri. Over 300 competitors, volunteers, sponsors, and mentors attended. 50 teams demoed a project.

Certifications and Organizations

- **Google Cloud Certifications:** Cloud Engineer, Cloud Architect, Cloud Developer, Data Engineer, Security Engineer, Network Engineer, Collaboration Engineer, DevOps Engineer
- **Association of Computing Machinery:** (Fall 2014 – Spring 2018) Hackathon Director
- **Upsilon Pi Epsilon:** (Fall 2016 – Spring 2018)
- **MU University Singers:** (Fall 2014 – Spring 2018) Social Media Chair