

Zachary Kaufman

Phone: 425.941.3214
Email: zachkaufcs@gmail.com
Location: Flagstaff, AZ
Website: <https://zak52.github.io/>

Education

B.S.
Computer Science
Northern University Of Arizona
2017-2022
GPA: 3.75

National Honor Society
Academic Dean's List Reward

Skills

JavaScript (Angular)
HTML/CSS
Python
SQL(Oracle)
REST APIs
Git
React
Mocha
Java
C

CAREER OBJECTIVE

Graduate of Computer Science with experience working in full-stack of software development. Currently looking for a role where I can be challenged, grow and learn from experienced team members while using knowledge from existing project experience to help contribute to a team.

WORK EXPERIENCE

Software Developer Intern

Schreiner Group LP

May 2019 - August 2019, Blauvelt, NY

- Developed web application using Node, React, and HTML/CSS that allowed employees to create and edit new jobs for printing labels
- Attended meetings with users to gather requirements, then developed and maintained code for the application, allowing employees to access required printing jobs from their clients easier
- Collaborated with senior software developer, quality department and sales department to brainstorm and implement ideas and feedback into apps development
- Received Employee of the Month Award

PROJECTS

GeoSTAC - Leaflet for planetary mapping using STAC Catalogs

<https://ceias.nau.edu/capstone/projects/CS/2022/GeoSTAC/webPages/about.html>

- Sponsored by the United States Geological Survey Astrogeology science center to develop a web application for viewing Cloud Optimized GeoTIFF assets on a Planetary Map with a team of 3 other seniors
- Built a responsive web application using react, javascript and leaflet that gathered data from clients given STAC catalog and displayed it on a leaflet map
- Gathered Domain Level, Environmental, and Functional requirements from weekly meetings with clients
- Created user test cases using mocha to help with any future features implemented on our application

Calendar Project - Android Application for tracking habits

- Built an Android app using XML, Java, JSON, and CSV for creating and tracking habits
- Working a group of 6 working in an agile system split between front end and back end development
- Application was able to create and track multiple habits across 4 different users
- App had unit testing implemented for both UI and backend code for future bug testing