

# Miles Barrios

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## PROGRAMMING SKILLS

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- **Languages:** Java, Javascript, HTML, CSS, C, Python
- **Technologies:** NodeJS, React, VSCode Ext, REST APIs,

## EDUCATION

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- **Northern Arizona University** Flagstaff, AZ  
*Bachelor of Science in Computer Science; GPA: 3.64* *Aug. 2017 – May. 2021*

## EXPERIENCE

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- **State Farm** Tempe, AZ  
*Enterprise Technology Intern* *August 2020 - Present*
  - Interned on the Availability Management Tooling team in infrastructure
  - Worked with multiple open source technologies including the Elastic Stack, Docker, Kibana, Selenium, and Jenkins
- **Northern Arizona University** Flagstaff, AZ  
*Teaching Assistant* *January 2020 - Present*
  - Performed grading for student assignments in Data Structures, Computer Science II, and Operating Systems
  - Delivered in office student assistance for project related Data Structures course work at NAU
- **State Farm** Tempe, AZ  
*Enterprise Technology Intern* *May 2020 - July 2020*
  - Contributor on customer facing software development team with focus on development of a VSCode extension pack for developers
  - Extension project completed using Javascript, HTML, and CSS
  - Utilized scrum methodology in an agile environment

## PROJECTS

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- **StateFarm Hackday Project:** React application that tracks code reviews for gitlab users in all groups and all projects within those groups. Utilized React and Axios to grab the merge requests and display on a single-page application.
- **Software Engineering Semester Project:** Developed a campus social media mobile application aimed towards helping freshman and international students meet others on campus. Developed in Flutter using the Dart programming language.
- **Operating System Simulator:** Over the course of the semester, developed a non-trivial project that simulated an operating system. Developed using C and practiced the use of PCBs, memory management, and concurrency.

## HOBBIES

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- Mountain Biking
- Disc Golf
- Hiking
- Video Games