

# Matthew McCane

Website [mmccane@asu.edu](mailto:mmccane@asu.edu) [LinkedIn](#) [GitHub](#)

## EDUCATION

---

### Arizona State University

Mesa, AZ, USA

*Bachelor of Science in Software Engineering*

*Expected Graduation: May 2030*

**Relevant Coursework:** Design and Analysis of Data Structures and Algorithms, Object-Oriented Programming, Principles of Database Management, Programming Languages, Operating Systems and Systems Programming, Principles of Distributed Software Systems, Engineering Secure Software Systems, Computer Organization and Assembly Language Programming, Applied Linear Algebra, Discrete Mathematical Structures, Probability and Statistics for Engineering Problem Solving

### Formation Fellowship

San Francisco, CA, USA

*Selected for a top tier engineering fellowship*

*July 2022 - Present*

**Relevant Coursework:** Computer Science, Data Structures and Algorithms, Resume Workshop, Software Engineering, Technical Interviewing, Networking, Mentorship

## WORK EXPERIENCE

---

### Apple x Arizona State University

May 2026 - Present

*President + Founder + Software Engineer*

*Arizona State Club*

- Built full stack application that connects passionate Arizona State University students with Apple technology
- Primary OSS maintainer: reviewing PRs, triaging issues, shipping large scale features
- Utilized agentic-coding workflows, Architected CI/CD pipelines, orchestrated testing suites
- Hosted technical meetups and explained AI concepts and systems engineering concepts that Apple recognizes, as well as research paper.

### Hack for LA - Open Source

May 2023 - Present

*Software Engineer*

- Contributed 10+ merged pull requests in an Agile environment, collaborating through code reviews, Git workflows, and issue tracking
- Enhanced server performance by implementing GZip compression, reducing payload size and speeding up overall page load time efficiency
- Added client-side validation to prevent premature search queries, reducing bloated API calls and backend load capacity.

### Starbucks

February 2026 - Present

*Barista*

- Awarded the Starbucks College Achievement Plan scholarship in recognition of continuous academic dedication
- Demonstrated exceptional time management by successfully balancing ABET accredited engineering coursework alongside a demanding fast-paced work schedule.
- Created strong customer service relationships on a daily basis, creating new business acumen and enhancing current relations. Established strong networking opportunities.

## PROJECTS

---

### Apple x Arizona State University

May 2026 - Present

*Next.js, React*

- Built full stack application that connects passionate Arizona State University students with Apple technology
- Primary OSS maintainer: reviewing PRs, triaging issues, shipping large scale features
- Utilized agentic-coding workflows, Architected CI/CD pipelines, orchestrated testing suites
- Hosted technical meetups and explained AI concepts and systems engineering concepts that Apple recognizes, as well as research paper.

### Research Project

May 2026 - Present

*MATLAB, Python*

- Building a project based off ASU research

### Artificial Intelligence and Machine Learning

May 2026 - Present

*Python, Tensorflow*

- Project based off Apple coreML