Sreeya Yakkala

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Education

University of California, Davis — Sep 2022 – Dec 2025

BS in Computer Science, Minor in Technology Management

GPA: 3.89, Dean's Honor's List

Relevant Coursework: Programming in C, Object-Oriented Programming, Data Structures and Algorithms, Computer Organization, Algorithm Design, Discrete Mathematics, Machine Learning/AI, Computer Architecture

Professional Experience

Microsoft, Redmond, WA — Jun 2025 - Present
Technical Program Manager Intern

- Implemented an AI-powered agent to automatically gather and summarize public data on key competitors
- Replaced manual workflows by creating a scalable and centralized agent framework for the team
- Performed sentiment analysis on competitor press to assess the impact of data site construction in local areas

Mercedes-Benz Research and Development North America, Sunnyvale, CA — Jun 2024 - Sep 2024
Product Manager Intern

- Developed a 5-year project roadmap, outlining key tasks, sprints, and releases for each stakeholder
- Executed the development and launch of a new AI interactive parking feature in hybrid vehicles
- Conducted market analysis and presented quarterly findings on competitor insights to an executive board

LifeStages, San Francisco, CA — Dec 2023 - Jun 2024
Product Manager Intern

- Created an MVP for a lifestyle/health application and articulated product strategy based on existing user needs
- Directed product initiatives, worked with cross-functional teams to develop marketing strategies/partnerships
- Worked on product design for the website, planned large-scale launches and outreached to local universities

Feastech Data Corporation, Sacramento, CA — May 2023 - Sep 2023
Full Stack Developer Intern

- Designed and created a web application for 100+ companies to access their business continuity plans
- Integrated artificial intelligence to help predict the level of various risks to companies
- Implemented backend APIs to manage the exchange of information between a UI and an existing database

Extracurricular Involvement

Artificial Intelligence Student Collective – VP of Member Development — Sep 2023 - Present

- Facilitated one of the largest, beginner-friendly, tech initiatives at UC Davis with over 500 students per year
- Advised over 12 teams on ML/AI projects and coordinated technical workshops with industry speakers
- Partnered with numerous CS professors and student alumni to host an end-of-year showcase

Girls Who Code - VP of Projects — Oct 2022 - Present

- Provides technical assistance to 15 project leads and teams while creating a year-long coding project
- Hosted HerHacks, a female-led hackathon for numerous college campuses across Northern California

Projects

Intelliplay – Aggie Sports Analytics — Feb 2024

- An interactive volleyball website used to connect high school volleyball players with college coaches
- Uses a ML algorithm to predict where a high school player ranks at each college division level using their stats
- Provides personalized feedback and is used by 3 high schools in Yolo County with over 75 players

Skills

Programming: Java, Python (Matplotlib, Pandas, NumPy), C/C++, HTML/CSS, Node.js, React
Other: Unix/Linux, SQL, Machine Learning, Git, Data Structures, Jira