

Alyanna McGrath

>>print('Software Developer')



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LinkedIn



GitHub



alymcgrath.com

>>print('OBJECTIVE')

Software Development Intern that will create user-friendly and responsive websites (back or front - end), well-designed, testable code through continuous testing and assessments to provide the best technology solutions for your organization.

>>print('TECH SKILLS')

Java ▲▲▲▲▲

Python ▲▲▲▲▲

HTML ▲▲▲▲▲

CSS ▲▲▲▲▲

Tools: Git, Android Studio, Aha!, Figma, AzureDevops, GitHub, RStudio, Google Suites, Microsoft Office

>>print('CAMPUS INVOLVEMENT')

Co-Captain – Occidental College Women's Basketball Team

Organizing Committee (OCOM) – Black Student Alliance

Co-Head of Community Engagement (Executive Board) – Oxy Open Source (Computer Science Club)

Club Member – Actives Mind Club

>>print('HOBBIES')



>>print('EDUCATION')

Occidental College, LA, California – *BA in Computer Science*
Current GPA: **4.0**

Aug 2021 – Present

Expected Graduation: May 2025

>>print('INTERNSHIP EXPERIENCE')

Trimble Viewpoint, Portland, Oregon – *Product Management Intern*

May 2022 - Present

- Delegate product launch to over 300,000 employees within 1,000 customer networks while assisting the Senior Product Manager in the systems development life cycle (SDLC) of Viewpoint Construction Software
- Implemented dynamic regression tests alongside QA engineers, ran risk assessments, and identified and fixed bugs before product launch
- Create bi-quarterly sprint plans and survey logic flow that aided product managers in the development of new features and user stories
- Interface with a team of software developers and UI/UX specialists to optimize workflow and enhance customer experience

Occidental College, LA, California – *Computer Science Project Intern*

Aug 2021 – Dec 2021

- Enrolled in the Oxy Immersive Semester Program where students gain real-world experience along with intensive coursework activities
- Compiled and distributed questionnaires to 500+nOccidental College employees and teaching staff about their college experiences, specifically those who were first-generation college students
- Developed 12 unique profiles of the experiences and submitted them to the Director of the First-Generation Coalition for upload to the college's directory
- Supervised and collaborated with junior co-interns when needed that aided the completion of the internship program

>>print('PROFESSIONAL TRAINING')

FM Global, Remote – *Engineering Intern*

Jun 2020 – Jul 2020

- Participated in a STEM-targeted workshop that focused on Cyber Security & IT, Computer, Mechanical, Electrical and Chemical Engineering
- Engaged in virtual workshops with 30 other students that taught different aspects of running an organization like FM Global from the requirements for a safe building, and Scientific Loss Prevention, to the importance of a cyber security team.
- Completed all assignments and tasks given within tight deadlines

>>print('HONORS & AWARDS')

COSMOS Scholar – *Occidental College*

May 2022

- Titled "Creating Opportunities for High-Achieving Students in Science and Mathematics through Scholarships" (COSMOS)
- Received a fully funded grant by the National Science Foundation for the next three years of my undergraduate studies to participate in undergraduate research, internship experiences and disciplinary conferences in STEM-related fields