

Alyanna McGrath

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🏠 Coral Springs, FL

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EDUCATION:

Occidental College – Los Angeles, CA

Aug 2021 – Present

- Bachelor of Arts in Computer Science
- Dean's List 2x (Spring & Fall)
- President's Scholarship

Expected Graduation: May 2025
GPA 4.0

Coral Glades High School – Coral Springs, FL

Aug 2017 – Jun 2021

- Valedictorian

GPA 5.78

TECH SKILLS:

Programming Languages: Java, Python, HTML, CSS, R

Tools: Git, Android Studio, Google Suites, Microsoft Office, GitHub, RStudio

WORK EXPERIENCE:

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

May 2022 - Present

- Assist Senior Product Manager in managing strategic and daily functional improvement of Viewpoint Construction Software system.
- Implement dynamic tests alongside QA engineers that identify issues with product software before product launch.
- Create logic-based flow of questions to develop quoting functionalities through cross-functionally engagement with construction division product managers.
- Interface with software developers and user experience specialists to optimize workflow and enhance customer experience.
- Nourish relationships and feedback pipeline between the users and team.

Occidental College, Los Angeles, CA – *Computer Science Project Intern*

Aug 2021- Dec 2021

- Accurately accrue data from employees and staff of Occidental College about their college experiences, specifically those who were first generation students to a higher education.
- Developed unique profiles of the experiences of those interviewed using specialized computer software's to encapsulate their responses.
- Directed co-intern, effectively collaborating, communicating, and leading them when needed to successfully complete an internship as a part of the Computer Science Immersive Program.

FM Global STEM Summer Academy, Remote – *Engineering Intern*

Jun 2020 - Jul 2020

- Actively participated in a STEM targeted Internship, with insurance company FM Global, extending knowledge in different STEM fields such as Cyber Security & IT, Computer, Mechanical, Electrical and Chemical Engineering.
- Studied rigorous material and gathered an in-depth knowledge of the science of loss prevention, improving knowledge for the future of FM Global.
- Exemplified efficient collaboration and communication skills while conversing with experienced Consultant Engineers while upholding the virtue of a fast-paced learner in the field.

RELEVANT EXPERIENCE:

Triple Threat Basketball Camp Coral Springs, FL – Summer Camp Counselor

Jun 2019 – Aug 2021

- Led campers in all areas and acted as a role model in all areas of camp activities, including cleanliness, punctuality, chores, rules, and sportsmanship.
- Communicate with parents regarding participant experiences and expectations.

CAMPUS INVOLVEMENT:

- Student Athlete: Occidental College Women's Basketball Team
- Organizing Committee (OCOM): Black Student Alliance
- Executive Board: Co-Head of Community Engagement: Oxy Open Source (Computer Science Club)
- Member: Actives Mind Club

HONORS & AWARDS:

COSMO Scholar– Occidental College

May 2022

- I received a fully funded grant by the NSF for three years of my undergraduate studies to participate in undergraduate research, internship experiences and disciplinary conferences in the STEM related fields.