

Maya Alexandra Dahlke

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EDUCATION

Loyola Marymount University

Bachelor of Science, Computer Science; Minor: Applied Mathematics

Cumulative GPA: 3.56 • LMU Dean's List

Los Angeles, CA

Expected May 2021

Spring 2018, Fall 2018, Spring 2020

INDUSTRY EXPERIENCE

National CleanUp Day Internship

Website Developer

Remote

May 2020 - August 2020

- Managed and renovated website design of three websites, National CleanUp Day, Clean Trails, and World CleanUp Day, to enhance usability; worked with three co-workers for design ideas
- Developed CleanUp News website and collaborated with an editor to create design

Dexcom Internship

Validation and Verification Automated Tester

San Diego, CA

May 2018 - August 2018

- Ran twenty tests per day for the Dexcom app on Android and iOS devices manually and automatically, then filled out forms and used Rational and JIRA to report errors
- Fixed bugs and failed tests for Android devices in Eclipse using Java
- Delivered updates on current tasks to fifteen team members daily at stand-up meetings

Google Computer Science Summer Institute – Extension

Program Participant

Los Angeles, CA

July 2017 - August 2017

- Completed an intensive three-week programming institute, where faculty and engineers taught web app development in HTML, CSS, JavaScript, Python, GitHub, and Google App Engine
- Designed and implemented a website app which matches a user to a hobby with two other group members, and presented a demo of it; worked on executing Google Maps API and CSS

OTHER EXPERIENCE

On-Campus Work Study

LMU Psychology Department Research Assistant and Clerical Officer

Los Angeles, CA

October 2017 - Present

- Regulate and facilitate three to five psychology research studies on Sona-Systems
- Answer inquiries from students, professors, and researchers for the Human Subject Pool
- Perform administrative tasks including planning/advertising events and meetings, and tidying/organizing department to increase student and professor productivity

ACTIVITIES/AWARDS

Society of Women Engineers Club: Treasurer

August 2020 – May 2020

LMU Women's Choir: Participant

August 2017 – May 2019

USC Athena Hacks: Multi-Participant

March 2019, March 2020

HP Summer Scholar: Scholar (Certification in LinkedIn)

June 2020 – July 2020

SKILLS

- **Programming Languages:** C, CSS, HTML, Java, JavaScript, Python, and Swift
- **Technical:** Agile, Assembly (NASM/MIPS), AWS, Eclipse, Git, Linux, PostgreSQL, and XCode
- **Languages:** English (Native), Spanish (Basic), French (Basic)