

# Elena Escalas

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## EXPERIENCE

### Google

*Software Engineer*

Mountainview, CA

*Starting Fall 2020*

- Incoming Software Engineer working on Google's Android applications and/or operating system

### Amazon A9

*Software Development Engineering Intern*

Palo Alto, CA

*Summer 2019*

- Designing and implementing a new structure for high impact metadata involved in Amazon Search to decrease merge conflicts and improve overall workflow efficiency for a complex, 45,000+ line xml file with over 1,000 contributors annually
- Combining elements of newly structured metadata to convert metadata to previous structure using Python scripts and existing internal metadata examining Python libraries
- Current stretch goals include increased automation and testing of combined elements

### Microsoft

*Software Development Intern*

Redmond, WA

*Summer 2018*

- Started and led a proof of concept team within the Commercial Sales and Marketing Engineering organization with the goal of improving commercial sales and marketing techniques within Microsoft based on business insights provided by a commercial individual relationship graph
- Weighed multiple internal and external tools including Microsoft's CosmosDB before writing the scripts and developing the architecture for the graph using Neo4j software
- Acquired SCRUM master certification, and acted as SCRUM master for the Commercial Individual Relationship Graph team

### Intel

*Software Engineering Intern*

Austin, TX

*Summer 2017*

- Worked with the Cluster Checker team to develop a graphic user interface to ease the creation of XML "framework definition" files (method by which Cluster Checker allows for customization of Cluster health analysis)
- Created HTML5 GUI with Polymer Elements and a Node.js web server
- Received recognition for my intern project, as well as providing valuable contributions to the Cluster Checker team

## EDUCATION

**University of California, Los Angeles** *Expected June 2020*

Bachelor of Science, Computer Science (GPA 3.60)

Technical Breadth in Urban Planning

**Coursework Includes:** C, C++, Linux, Operating Systems  
Fundamentals, Data Structures, Digital Systems, Algorithms,  
Artificial Intelligence, Computer Network Fundamentals,  
Formal Language and Automata Theory

## EXTRACURRICULAR ACTIVITIES

**UCLA ACM ICPC Officer (2019), President (2020)**

- Lead technical interview preparation workshops for Computer Science students

**UCLA Varsity Women's Swim and Dive**

*Team Member (2015-2019), Co-Captain (2018-2019)*

- Balance 25+ hours of practice and conditioning per week while maintaining full course load and competing at a Division I level in one of the nation's most prestigious conferences
- Interact with a diverse group of swimming and diving teammates, coaches, administrators, and support staff daily to achieve and develop both team and individual goals while serving as a mentor to underclassmen

**UCLA Bruin Athletic Council**

*Swim Team Representative (2016-2019)*

*Secretary (2018-2019), Co-President (2019-2020)*

- Led a subcommittee to create a student-athlete Dodgeball Tournament to collect donations for the UCLA Food Closet

## AWARDS & HONORS

### Facebook

*Grace Hopper Scholarship Recipient (2019)*

- One of 50 students selected to receive a scholarship to attend the Grace Hopper Conference for Women in Technology

### UCLA Athletic Department

*Athletic Director's Academic Excellence Award (2019)*

- Award given to student-athletes who earned a 3.0 grade point average or higher every quarter as an undergraduate

### PAC-12 Conference

*All-Academic Second Team Member (2019)*

- Award given to the student-athletes with the top 48 highest GPAs among female swimmers competing in the PAC-12 Conference

### UCLA Varsity Women's Swim and Dive Team

*Bruin Pride Award (2019)*

- Award voted by teammates to the athlete who most selflessly displays the highest levels of character and integrity in the spirit of helping the team

*Academic Excellence Award (2019)*

- Awarded to the junior or senior class member who holds the highest cumulative grade point average on the team

## ADDITIONAL SKILLS

### Language

Fluent in Spanish and dual  
US-Spanish Citizenship

### Motto

*Too athletic to be a nerd,  
but too nerdy to be cool*