# Elena Escalas

elenaescalas.com | (615)554-2280 | elenaescalas@gmail.com

## EXPERIENCE

**Google**                                                                 Mountainview, CA
*Software Engineer*                                                      *Starting Fall 2020*
- Incoming Software Engineer working on AndroidTV

**Amazon A9**                                                                 Palo Alto, CA
*Software Development Engineering Intern*                                    *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**                                                                 Redmond, WA
*Software Development Intern*                                                *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**                                                                        Austin, TX
*Software Engineering Intern*                                               *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**                                       *June 2020*
Bachelor of Science, Computer Science (GPA 3.66)
Technical Breadth in Urban Planning

*AWARDS & HONORS*

**UCLA Henry Samueli School of Engineering**
*Engineering Achievement Award in Student Welfare*
**Facebook**
*Grace Hopper Scholarship Recipient (2019)*
**UCLA Athletic Department**
*Athletic Director's Academic Excellence Award (2019)*
**PAC-12 Conference**
*All-Academic Second Team Member (2019)*
**UCLA Varsity Women's Swim and Dive Team**
*Bruin Pride Award (2019), Academic Excellence Award (2019)*

*EXTRACURRICULAR ACTIVITIES*

**UCLA ACM ICPC**
*Officer (2019), President (2020)*
**UCLA Varsity Women's Swim and Dive**
*Team Member (2015-2019), Co-Captain (2018-2019)*
**UCLA Bruin Athletic Council**
*Swim Team Representative (2016-2019)*
*Secretary (2018-2019), Co-President (2019-2020)*
**UCLA Learning Assistant**
*Pedagogy Head Learning Assistant (2020)*

## SKILLS

| | |
|---|---|
| **Programming** | Java, Python, C++, Bash |
| **Software Tools** | Android Studio, Git, Visual Studio Code, Linux Operating System |
| **Language** | Fluent in Spanish and dual US-Spanish Citizenship |
| **Motto** | *Too athletic to be a nerd, but too nerdy to be cool* |