Elena Escalas

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EXPERIENCE

Amazon A9   Palo Alto, CA
Software Development Engineering Intern   *Summer 2019*
- Improved effectiveness of the experimentation process at Amazon Search by restructuring the single source of all experiment configuration metadata: one large error-prone XML file with hundreds of contributors and frequent merge conflicts
- Designed a new method of storing this metadata by breaking the file into smaller, more manageable pieces to simplify commits
- Delivered a design document and working prototype for a Python script that converted the broken up files to their original form

Microsoft   Redmond, WA
Software Development Intern   *Summer 2018*
- Started and led a proof of concept team within Commercial Sales and Marketing Engineering with the goal of improving 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 in HTML5 GUI with Polymer Elements and a Node.js web server to ease the creation of XML "framework definition" files (method by which Cluster Checker allows for customization of Cluster health analysis)
- Received additional 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

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

EXTRACURRICULAR ACTIVITIES

UCLA DevX *Product Manager (2019-2020)*
- Starting Fall 2019, I will be responsible for leading a development team through product discovery, development, and deployment as CEO of the project

UCLA ACM ICPC *Officer (2019-2020)*
- Leading workshops in the Fall for technical interview preparation

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 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
- Three-time PAC-12 Championship Finalist

UCLA Bruin Athletic Council
Swim Team Representative (2016-2019)
Co-President (2019-2020), Secretary (2018-2019)
- Led a subcommittee to create a student-athlete Dodgeball Tournament to collect donations for the UCLA Food Closet

ADDITIONAL SKILLS

Language   Fluent in Spanish and dual US-Spanish Citizenship

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