Elena Escalas

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EDUCATION

University of California, Los Angeles   Los Angeles, CA
Bachelor of Science, Computer Science   (GPA: 3.54)   Expected June 2020
    Athletic Director's Honor Roll   *Fall 2015-Present*
    Technical Breadth in Urban Planning

Coursework Includes: C, C++, Linux, Python, Assembly Language, Shell Script, Operating Systems Fundamentals, Data Structures, Operating Systems, Digital Systems, Algorithms

EXPERIENCE

Microsoft   Redmond, WA
Software Development Intern   *Summer 2018*
- Worked in Commercial Sales and Marketing Engineering in the development of a Commercial Individual Relationship Graph
- Identified and learned tools such as CosmosDB and Neo4j capable of querying the graph
- Provided significant business insights to the Commercial Sales and Marketing team using Neo4j Cypher queries on the graph
- 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

UCLA Varsity Women's Swim and Dive   Los Angeles, CA
Team Member, Co-Captain (Spring 2018-Present)   *Fall 2015-Present*
- Compete at Division 1 level in one of the nation's most prestigious conferences
- Balance 25+ hours of practice and conditioning per week while maintaining full course load
- Interact with a diverse group of swimming and diving teammates, coaches, administrators, and support staff on a daily basis to achieve and develop both team and individual goals
- Serve as a mentor to potential recruits and underclassmen

AgonSport LLC   Nashville, TN
Web Development Intern   *Summer 2014-2016*
- Programmed SVG parsing software in C# with .NET framework to optimize the client agreement process through the use of Microsoft Azure and MongoDB
- Used Corel Draw to convert vector graphics into an SVG format to be used by the sites swimsuit customizing software
- Implemented a customized, targeted email campaign with over 400% ROI in first month

ORGANIZATIONS & SKILLS

Programming Languages	*Primary:* C, C++, Python
	Secondary: C#, BASH, JavaScript
Web Technologies	Typescript, JavaScript, AngularJS, NodeJS, CSS, HTML5, XML, JSON, Polymer WebComponents
Database	CosmosDB, Gremlin, Neo4j, Cypher
Systems	Windows 10, LINUX/UNIX
Development Tools	Microsoft Visual Studio, Sublime, Emacs, Vim, JIRA, Github
Graphics	Corel Draw, Adobe Photoshop & Premiere
Language	Fluent in Spanish and dual US-Spanish Citizenship
Other Skills	Microsoft Office Suite Programs (Excel, Word, Publisher, etc), Mailchimp, Squarespace
Technical Organizations	ACM-W, SWE
Motto	*Too athletic to be a nerd, but too nerdy to be cool*