

University of California, San Diego
Bachelor of Science: Computer Science

Class of 2015
Minor: Cognitive Science

Skills:

Programming Languages: Proficient in Java, C/C++, OCaml, Scala, HTML/CSS. Familiar with Javascript, SQL, SPARC, MIPS.

Tools: Git, JUnit, Eclipse IDE, Vim. Familiar with Microsoft SQL Server 2008 R2, PS and AI.

Platforms: Windows and Linux OS, Android.

TECHNICAL EXPERIENCE

Foundation for Learning Equality	Web/Front-End Intern	Oct 2014 - Present
<ul style="list-style-type: none"> Designing and prototyping the UI/UX for KA Lite using HTML5/CSS3, Backbone, Handlebars and Javascript 		
Salesforce.com	Software Engineering Intern	Jun 2014 - Sept 2014
<ul style="list-style-type: none"> Developed UI components for the Napili Public Communities template using HTML5/CSS3, Java and agile methodologies. Developed automation tests using Java and Javascript in addition to writing test suites. 		
Intel Corporation	Software Development Intern	Jul 2013 - Sept 2013
<ul style="list-style-type: none"> Developed Windows batch scripts to automate generation of C++ files and optimized graphics media driver code. Improved development on a website subscription service to enhance efficiency using Python and SQLite. 		
Intel Corporation	Software Development Intern	Jun 2012 - Sept 2012
<ul style="list-style-type: none"> 1/35 in 1000 applicants for the Intel eaRly Internship for Software Engineers Program (IRISE). Improved efficiency in graphics validation through SQL queries to reduce errors and developed test requests to upgrade components in C#. 		
Google Crisis Response	Grace Hopper Open Source Day Participant	Oct 2013
<ul style="list-style-type: none"> Improved UI using Javascript, HTML5 on a four person team. 		
UCSD National Geographic Engineers for Exploration	Software Development Intern	Oct 2011 - May 2012
<ul style="list-style-type: none"> Collaborated on a team of 4 people to create the UI. Streamlined code on a video surveillance Android application for monitoring wildlife in Cameroon. 		

PROJECTS

notePull	Software Developer/UI Specialist	Jan 2014 - Mar 2014
Developed a UI focused note-taking mobile web app on a team of three people using HTML5, CSS3, Javascript.		
Winetastic	Software Developer/Subject Matter Expert	Apr 2013 - Jun 2013
Developed an intuitive and UI focused Android application for wine search on a team of 10 people using Java in addition to creating user stories and test cases.		

LEADERSHIP

UCSD Women in Computing	Technical Skills Chair	May 2013 - Jun 2014
Coordinated technical projects and keeping members up to date on new technology through newsletters.		
UCSD Triton Engineering Student Council	External Career Fair Lead	May 2012 - May 2013
Organized the Disciplines of Engineering Career Fair (DECaF) as the liaison between the Jacobs School of Engineering, TESC and a record of 95 corporate sponsors.		
UCSD Women in Computing (WIC)	Treasurer	May 2012 - May 2013
Secured funding from corporate sponsors and other organizations in addition to managing the budget.		

HONORS

Fellow Employee Recognition Awards at Intel by two team managers (2013). **Out for Undergraduates in Technology Conference (OUTC)** and **UCSD WIC Grace Hopper Celebration Scholarship Recipient** (2013, 2014). **Eta Kappa Nu (HKN)** active member. **Provost Honors** and **Warren College Honors Student** (2011).