

# Abe Wheeler

Software Engineer

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## Education

National Merit Scholar, 35 ACT

University of Southern California	Major GPA: 3.75	Cumulative GPA: 3.65	Los Angeles, CA
<i>B.S. Computer Science - Viterbi School of Engineering</i>			<i>August 2015 – December 2017</i>
<ul style="list-style-type: none"><li>– Dean's List Fall 2015, Fall 2016, Spring 2017, Fall 2017.</li><li>– Parent's Club and Alumni Chair at Phi Kappa Psi.</li><li>– Joint Education Project and Kicks for Kids volunteer.</li></ul>			
University of Washington	Cumulative GPA: 3.64		Seattle, WA
<i>Computer Science</i>			<i>September 2013 – June 2015</i>
<ul style="list-style-type: none"><li>– Annual Dean's List 2014-2015 school year.</li><li>– UW Club Water Polo Superior Scholar Athlete &amp; "Offense MVP" Award recipient.</li></ul>			

## Experience

MeridianLink	Costa Mesa, CA
<i>Software Development Engineer</i>	
<i>January 2018 – Present</i>	
<ul style="list-style-type: none"><li>– Engineered various features and bug fixes for MeridianLink's loan origination web application, LoansPQ.</li><li>– Researched and implemented an OCR solution for auto-populating loan application fields. Assisted in OAuth2 implementation.</li><li>– Division SME for caching solutions (ASP.NET cache and Couchbase). Administrator for meridianlink.com staging.</li><li>– Leveraged ASP.NET 4, React, VB.NET, JS, Bootstrap, MSSQL, and jQuery among other technologies to maintain LPQ.</li></ul>	
Bloomberg L.P.	New York City, NY
<i>Software Engineering Intern – Equities and Derivatives</i>	
<i>June 2017 – August 2017</i>	
<ul style="list-style-type: none"><li>– Developed front and back end features for the options backtesting function of the Bloomberg Terminal.</li><li>– Integrated Javascript and C++ code hit thousands of times daily into a large, safety critical software architecture.</li><li>– Instigated and facilitated a technical demo between teams sharing redundant features discovered while exploring the company.</li><li>– Bloomberg Market Concepts (BMC) certified.</li></ul>	
Valassis Digital	Seattle, WA
<i>Software Engineering Intern</i>	
<i>June 2016 – August 2016</i>	
<ul style="list-style-type: none"><li>– Owned, designed, documented, and implemented an SDK providing convenient access to the Valassis Mobile Offers API.</li><li>– Acquired professional mobile development skills with Java and Objective-C using Android Studio and Xcode.</li><li>– Employed the Scrum methodology with an international team coordinated through Slack and Rally.</li></ul>	
Experian	Costa Mesa, CA
<i>Software Development Intern – Experian Decision Analytics</i>	
<i>July 2015 – August 2015</i>	
<ul style="list-style-type: none"><li>– Created Java business logic code and bash shell scripts to assist the Decision Analytics team of Experian.</li><li>– Acquired first professional exposure to essential software development tools such as Unix, Vim, and Git.</li><li>– Communicated with a project team spread across multiple geographies, leveraging collaborative tools and techniques.</li></ul>	

## Technical Skills

Languages	In order of descending proficiency
<ul style="list-style-type: none"><li>– Java, HTML &amp; CSS, Python, JavaScript, VB.NET, C++, SQL, C, Objective-C.</li></ul>	
Technologies	
<ul style="list-style-type: none"><li>– Bootstrap, jQuery, React, React Native, ASP.NET, Windows, Unix/Linux, Couchbase, libGDX.</li></ul>	
Tools	
<ul style="list-style-type: none"><li>– Git, SVN, AWS, Visual Studio, Vim, Lighthouse, ESLint, Firebase, JIRA.</li></ul>	
Concepts	
<ul style="list-style-type: none"><li>– Frontend, Backend, OOP, Web Development &amp; Security, Scrum, REST, OAuth2, Mobile Application Development, SEO.</li></ul>	

## Activities

Toastmasters	Costa Mesa, CA
<i>Sergeant at Arms</i>	
<i>Jan 2018 – Present</i>	
<ul style="list-style-type: none"><li>– Prepare and open for weekly meetings to develop upon public speaking and improvisation skills.</li><li>– Write and deliver 6-8 minute speeches on a bimonthly basis. Elected to Sergeant at Arms by 24 member club in June 2018</li></ul>	

## About

- Hobbies: BBBS, surfing, skiing, RPi, water polo, reading, basketball, and cooking. Climbed 49 of the 50 state highest points.