

# Anthony Li

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Experience	<b>Charles River Development, A State Street Company</b>	
	<b>Software Engineer II</b>	July 2019 – Present
	<b>Software Engineer I</b>	July 2017 – July 2019
	<ul style="list-style-type: none"><li>• Implementing enhancements into the infrastructure by furthering my understanding of the underlying business concepts of financial risk</li><li>• Integrating various parts of the Axioma optimizer into the Charles River IMS</li><li>• Collaborated with third party vendors to solidify functionality of the Northfield Portfolio Optimizer and tested for software validation and verification</li><li>• Developed and maintained the first suite of in-depth, nightly automated UI tests</li></ul>	
	<b>Charles River Development</b>	
	<b>Software Engineer Intern</b>	June 2016 – Aug 2016
	<ul style="list-style-type: none"><li>• Contributed to UI changes that would be released in the final product</li><li>• Implemented and maintained the first suite of automated UI tests to ensure functionality of the client</li></ul>	
	<b>MarketMuse</b>	
	<b>Software Engineer Intern</b>	May 2016 – Aug 2015
	<ul style="list-style-type: none"><li>• Developed a rewrite of the web scraping middleware that enhanced the quality of parsed data for content analytics and content generation</li><li>• Improved the content that clients were receiving for their content marketing</li></ul>	
Education	<b>University of Massachusetts Amherst</b>	
	Computer Science	Sept 2013 – May 2017
	<ul style="list-style-type: none"><li>• GPA: 3.692</li><li>• Dean's List Honors</li></ul>	
Projects	<b>diff</b>	
	<ul style="list-style-type: none"><li>• A work-in-progress web application that takes in two strings and visualizes the diff between the two. Kotlin, JavaScript, HTML, CSS, React</li></ul>	
	<b>kdiff</b>	
	<ul style="list-style-type: none"><li>• A simple diff library based on the dynamic programming solution for the Longest Common Subsequence. Kotlin</li></ul>	
	<b>Raspberry Pi Monitor</b>	
	<ul style="list-style-type: none"><li>• A web application that displays and monitors system information of a Raspberry Pi. Bash commands are executed at intervals to gather system data. Go, Bash, JavaScript, HTML, CSS, React</li></ul>	
	<b>Clipt</b>	
	<ul style="list-style-type: none"><li>• A cross platform clipboard manager that makes it easy for users to access and maintain their clipboard offline. JavaScript, HTML, CSS, Electron, AngularJS, SQLite</li></ul>	
Skills	<b>Languages</b>	
	<ul style="list-style-type: none"><li>• Java, Kotlin, JavaScript, HTML, CSS, SCSS, C#, SQL</li></ul>	
	<b>Technologies</b>	
	<ul style="list-style-type: none"><li>• Node.js, React, Electron, IntelliJ, Eclipse, Visual Studio, SQL Server, Git, Perforce</li></ul>	