

<b>education</b>	<b>Princeton University</b> A.B. Computer Science GPA 3.75 / 4.0 <i>Magna cum laude</i>	2016 - 2020
<b>technical</b>	<b>Languages</b> Proficient: C++, C, Python, Go, OpenCL, Java Exposure: JavaScript, OpenGL, Verilog  <b>Relevant Coursework</b> Computer Graphics, Distributed Systems, Machine Learning, Data Structures, Computer Architecture, Contemporary Logic Design	
<b>projects</b>	<b>GPU Memory Consistency Testing</b> (OpenCL, C++, Python) <i>Sigma Xi Award for Outstanding Undergraduate Research</i> <ul style="list-style-type: none"><li>Developed OpenCL adaptive test suite to expose weak GPU memory behaviors via statistically motivated stress.</li><li>Discovered previously unknown Intel OpenCL compiler bug, leading to official patch.</li><li>First Author of "Foundations of Empirical Memory Consistency Testing," published at OOPSLA 20.</li></ul>	2019 - 2020
	<b>ClubCount</b> (Python) <ul style="list-style-type: none"><li>Designed WiFi client signal strength building population counter for fire safety.</li></ul>	2018 - 2019
	<b>Covet</b> (JavaScript, Python, Flask) <ul style="list-style-type: none"><li>Built Princeton buy/sell/trade web application, selected as Princeton Sustainability partner.</li></ul>	2018 - 2018
	<b>PwC Strategy&amp;</b> <i>Summer Associate</i> <ul style="list-style-type: none"><li>Provided strategy consulting to TMT companies undergoing mergers and restructures.</li><li>Owned real estate analysis that delivered \$50+ M savings for tech client considering acquisition.</li></ul>	2019
<b>work experience</b>	<b>Princeton Computer Science</b> <i>Distributed Systems Teaching Assistant</i> <ul style="list-style-type: none"><li>Held weekly office hours to help students with programming assignments and lecture concepts.</li></ul>	2019 - 2020
	<b>Princeton TigerCall</b> <i>Lead Supervisor, Summer Associate</i> <ul style="list-style-type: none"><li>Served as top student manager of 75-person student fundraising organization.</li><li>Developed Social Network Analysis tool for fundraisers and business analysts.</li></ul>	2016 - 2020