

EDUCATION	<p>Carnegie Mellon University Pittsburgh, PA 2014 – 2018</p> <ul style="list-style-type: none">• Major: Economics, Computer Science• Relevant Courses: Fundamentals of Programming and CS, Principles of Imperative Computation, Intermediate Microeconomics, Data Visualization & Design <p>Lynbrook High School San Jose, CA 2010 – 2014</p> <p>Santa Clara University Principles of Microeconomics Summer 2013</p> <p>San Jose State University Introduction to Programming Summer 2013</p>
SKILLS	Python C Java Ruby on Rails Django HTML CSS Javascript Photoshop Illustrator
WORK EXPERIENCE	<p>CREATE Lab Technical Research Assistant Carnegie Mellon University Feb. 2015 – Present</p> <ul style="list-style-type: none">• Building software to support the Speck Sensor, a CREATE Lab project that is empowering individuals to understand and take control of their air quality.• Currently developing a dynamic, maps-based visualization of air pollution in cities that pulls data from Speck air quality monitoring devices. <p>CK-12 Foundation Content/Design Intern Palo Alto, CA June 2014 – August 2014</p> <ul style="list-style-type: none">• Won 1st Place in CK-12 Website Redesign Challenge; reimagined the user interface and developed wireframes and Photoshop mockups (Link: bit.ly/13Xtc11)• Led an intern-driven marketing effort to reach out to teachers and school district officials• Created 22 Interactive Learning Objects (interactive Flash-based modules) to illustrate math and science concepts through visual and kinesthetic learning methods• Authored and edited hints for 155 math problems on CK-12's assessment platform
PROJECT EXPERIENCE	<p>Metrics Insights Reporting Tool (MIRT) MoneyThink CMU Link: mirt.herokuapp.com</p> <ul style="list-style-type: none">• Developed a mobile-ready web app that collects metrics and reports insights on student learning outcomes for MoneyThink, a financial literacy organization at Carnegie Mellon.• MIRT will be actively used by 40 MoneyThink mentors to improve their instruction with data-driven insights and serve over 250 Pittsburgh high school students• Implemented with a Ruby on Rails back end and HTML, CSS, and Bootstrap front end <p>HubUp (CS Term Project) Carnegie Mellon University Link: hubup.herokuapp.com</p> <ul style="list-style-type: none">• Built an innovative web application that allows users to create and discover public events• Utilized technologies such as Django, Google Maps API, and Bootstrap to create a fully functional product with a stunning user interface
VOLUNTEER EXPERIENCE	<p>MoneyThink CMU Carnegie Mellon University September 2014 – Present</p> <ul style="list-style-type: none">• Taught personal finance in Pittsburgh high schools to boost youth financial literacy
EXTRA-CURRICULAR EXPERIENCE	<p>Journalism Lynbrook High School August 2012 – June 2014</p> <ul style="list-style-type: none">• Staff writer/designer for <i>The Epic</i>, Lynbrook High School's official news magazine• Produced visually compelling graphics with Adobe Photoshop and InDesign <p>Model United Nations Lynbrook High School October 2011 – June 2014</p> <ul style="list-style-type: none">• Improved public speaking skills by leading committees of 100+ delegates
AWARDS & HONORS	<p>CK-12 Website Redesign Challenge (1st Place) – 2014</p> <p>National Merit Scholarship Commendation – 2013</p> <p>Stanford Model United Nations - Honorable Mention Award (2013)</p> <p>UC Berkeley Model United Nations</p> <ul style="list-style-type: none">• Commendation Award (2012, 2013) Research Paper Award (2013)