

Robin Zhang

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Education

University of Pennsylvania, School of Engineering and Applied Science; GPA = 3.99	Philadelphia, PA
<ul style="list-style-type: none"><i>Bachelor of Science in Engineering</i><i>Master of Science in Engineering</i>Majoring in Computer Science, Minor in MathematicsActivities<ul style="list-style-type: none">Grace Covenant Church – Web TeamTau Beta Pi, Eta Kappa Nu, Engineering Dean's List (2015-18)Select Coursework: Advanced Algorithms, Networked Systems, Machine Learning, Databases, Software Engineering	Expected May 2019 Expected May 2019

Languages: Java, C, C++, JavaScript, Go, Haskell, OCaml, HTML, CSS, Python

Technologies: Node.js, Express.js, React, Redux, MongoDB, SQL

Awards

- First Place – Bloomberg UPenn CodeCon 2017 (programming competition)
- First Place – Bloomberg UPenn CodeCon 2018
- Fourth Place (\$100 prize) – Moody's Analytics University CodeSprint 2018 (HackerRank)
- First Place (\$300 prize) – Stevens Capital Management UPenn Puzzle Hunt 2018 (programming competition)

Experience

Google <i>Software Engineer</i> <ul style="list-style-type: none">Google Ads team	Mountain View, CA July 2019 – Present
Qualtrics <i>Software Engineering Intern</i> <ul style="list-style-type: none">Full stack developer on the Product Experience (PX) team working on "Feature Request," an application that will allow companies to intelligently manage and prioritize feature requests for their products.Main project: design, develop, and test a search feature to allow users to avoid duplicate requests.Technologies: Node/Express, React/Redux	Seattle, WA Summer 2018
Bentley Systems <i>Software Engineering Intern</i> <ul style="list-style-type: none">Helped create and add features to a web app built on Cesium.js that allows users to follow a vehicle through a virtual reality model of an environment based on GPS coordinates sent from an iOS app.Technologies: JavaScript, Node.js, jQuery, HTML, CSS	Philadelphia, PA Summer 2017
University of Pennsylvania <i>Teaching Assistant</i> <ul style="list-style-type: none">CIS 502 – (Graduate) Analysis of Algorithms (Fall 2018)CIS 121 Head TA (Spring 2018, Fall 2018)<ul style="list-style-type: none">Manage team of 30 TAs to ensure course quality for 200+ studentsManage course infrastructure and logistics, develop homework assignments, work with professorCIS 121 – Data Structures and Algorithms (Spring 2017, Fall 2017)ESE 301 – Probability (Spring 2017, Spring 2018) <i>Research Assistant (Ocean and Climate Dynamics)</i> <ul style="list-style-type: none">Wrote MATLAB code to perform data analysis on ocean data. <i>Peer Tutor</i> <ul style="list-style-type: none">Tutored students in computer science and mathematics courses.	Philadelphia, PA Various Dates May 2016 – May 2017 Spring 2016, Fall 2016
University of Rochester <i>Research Assistant (Laboratory for Laser Energetics)</i> <ul style="list-style-type: none">Wrote MATLAB code to perform statistical analysis on images of targets used in inertial confinement fusion.	Rochester, NY Summer 2014

Projects

<i>Iplo</i> (2017) <ul style="list-style-type: none">Web App that implements natural language processing algorithms to compare texts and produce visualizationsTop 30 of over 175 submissions and Honorable Mention at PennApps XV HackathonPython, HTML/CSS/JavaScript, D3.js for visualizations
