



KENNETH K. YUAN

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Personal Info

New York, New York

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Education **Columbia University in the City of New York** Graduating: May 2020
B.S. Computer Science, Psychology Minor
» Artificial Intelligence, Files and Data Bases, User Interface Design, Honors Data Structures // GPA: 4.024

Industry Experience **Google Inc.** Jun 2018 – Aug 2018
Software Engineer Intern, Ads Team
» Implemented features for the new Ads Human Evaluation user interface, including a navigation widget, a label reordering functionality, and a study management system to interface with datastores and let users manage their own experiments.
» Contributed to the open-source ACX material design components gallery for AngularDart.
» Taught JavaScript to rising college freshmen at the annual Google LAX Computer Science Summer Institute.

Western Digital May 2017 – Aug 2017
Software Engineer Intern, Operations Technology Team
» Revamped web portals for checking machine statuses. Worked with Operations teams to A/B test.
» Fixed status report file sharing system to ensure real-time updates from manufacturing lines.

Bevite, Inc. Feb 2017 – Aug 2017
Frontend Developer Intern, Product Marketing Team
» Redeveloped key marketing sites and added new functionality, ranging from search to custom animations.
» Created a meeting scheduling system to streamline the appointment-making process with HR.

Spectator Publishing Company Sep 2016 – Feb 2017
Frontend Developer
» Migrated news and multimedia content from Drupal to Ellipsis, working closely with the Washington Post dev team.
» Developed interactive layouts, internal tools, and dynamic web content for publishers and writers to use.

Community Involvement **Columbia University Computer Science Department** Sep 2018 – Present
Instructional Assistant
» Hosted weekly office hours and graded exams for ENGI E1006 (Introduction to Computing for Engineers and Applied Scientists), a computer science course in Python. Worked under professors Daniel Bauer and Lawrence Stead.

Density May 2018 – Present
Columbia ADI Labs Team
» Worked on web app that estimates how full study spaces on campus are using a live feed of Wi-Fi access data.

Duro UAS Jan 2017 – May 2017
Columbia ADI Foundry Team
» Implemented a data visualization tool using D3.js (Data-Driven Documents) for employees to easily view real-time data from underwater drones while conducting environmental research. Worked with team in Columbia's App Dev Initiative.

Personal Projects **Project** Aug 2017
» Led front-end development and Firebase integration for Project, a tool which allows users to screenshare drawings from an iOS app to other users' browser screens with a unique and restricted access code.

Selfie Activism Feb 2017
» Created an app that lets users send postcards to local reps about political issues. Won 1st place at Columbia DevFest.

Cite Site Feb 2015
» Created a web app in JavaScript and PHP that automatically generates annotated bibliographies by scraping websites and auto-summarizing articles via an NLP library. Featured as a "Staff Pick" on DevPost.

Skills Java, HTML, CSS, JavaScript, Dart, C, C++, Python, Git, SQL, PHP