



KENNETH K. YUAN

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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 Databases, User Interface Design, Honors Data Structures and Algorithms // GPA: 4.0

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) and COMS W3137 (Honors Data Structures and Algorithms). Worked under professor Daniel Bauer for both.

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, Python, C, Git, SQL, PHP