

Tiara Tan

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EDUCATION

New York University

New York, NY

B.A. in Computer Science, Minor in Mathematics and Web Programming

Sep 2016 – Dec 2019

- **Cumulative GPA: 3.62, Major GPA: 3.63**
- **Relevant Coursework:** Introduction to Data Structures, Computer Systems Organization, Basic Algorithms, Operating Systems, Intro to Web Design, Web Development and Programming, Discrete Math, Intro to Computer Music, Software Engineering, Open Source Software Development
- **Study Abroad:** Studied at NYU Shanghai during the Fall 2018 semester.

PROFESSIONAL EXPERIENCE

Google – Core Engineering

New York, NY

L3 Software Engineer

March 2020 – Present

- Just started working on a new internal tool configs team. Learning to code in Go and ramping up right now.

Google – Core Engineering

New York, NY

Software Engineering Intern

May 2019 – Aug 2019

- Implemented logic to supply warnings to the front-end of an internal testing tool by analyzing test data.
- Developed an automated bug filing service associated with the internal testing tool that uses backend RPCs to gather the data needed to generate the inputs and file the bug.
- Created design documents for 2 of my projects and contributed to the design document for the 3rd.

Google - GSuite Infrastructure

Sunnyvale, CA

Engineering Practicum Intern

May 2018 – Aug 2018

- Implemented a Customer Support API using an internal microservices platform.
- Utilized an asynchronous Java framework to populate API with information from 12 different backend services.
- Provided authentication and authorization data through dynamic configuration.
- Wrote validators for all inputs to new API service.

Google - Shopping

Mountain View, CA

Engineering Practicum Intern

May 2017 – Aug 2017

- Implemented front-end mobile UI changes including various methods of displaying data with differing priorities through HTML and JavaScript. Wrote integration tests, unit tests, and UI tests. Tracked the metrics of the UI change and wrote launch documentation.
- Provided data to front-end UI via Java. Managed integration of back-end and front-end.
- Discovered and launched a fix for a pre-existing bug concerning logging metrics for a mobile feature.

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Tech@NYU

New York, NY

Team Co-Lead

Jan 2018 – May 2018

- Organized and set up events such as speaker events and tech workshops with professors and professionals
- Advertised club events around campus and online

SKILLS & INTERESTS

- **Technical Skills:** Java (advanced), JavaScript, experience with Python, C, HTML, SQL, and CSS
- **Languages:** English (native), Mandarin (intermediate)
- **Interests:** Game Design, Knitting, Art, Singing (started a team acapella group at Google), Dancing (hip-hop), Ukulele, Baking (desserts)