

Tina Wang

EXPERIENCE

Tutor/Grader, NYU Open Source Software Course, NY

Feb 2020 - present

- Evaluate weekly assignments and coach 40+ students on Git workflows and open source contribution.

Library Assistant, NYU Bobst Library, NY

Feb 2019 - present

- Automate and execute processes (within integrated library systems) for book intake and patron requests throughout national Interlibrary Loan network.

Technical Program Manager Intern, Google/YouTube, CA

May 2019 - Aug 2019

- Scoped out requirements and roadmap on initiatives to identify and decrease compute resource waste at YouTube scale and scope, creating >\$1million in continuous savings.
- Constructed data visualizations (with SQL) and key metrics to reduce manual analysis and influence strategic cost-saving decisions.
- Facilitated and drove project-related communication between several cross-functional engineering teams and stakeholders.
- Automated inefficiency monitoring tool for continuous savings.

Software Engineering Intern, NGP VAN, Somerville, MA

June 2018 - Aug 2018

- Designed and enhanced front-end functionality on React landing page to improve user experience and productivity of 50,000+ clients.
- Migrated existing VB.Net features to C#, overseeing entire project lifecycle end-to-end over several agile sprints.
- Developed a suite of automated UI tests to optimize QA efficiency by several hours a week.

Web Development/UX Intern, Sinolove Technology, Beijing, China (remote)

Sept 2017 - Mar 2018

- Built data visualization interfaces in Javascript and wireframed portions of website for a reach of 5500+ clients.

Javascript Mentor, Paper Airplanes, New York, NY

Aug 2017 - Dec 2017

- Taught programming basics and provided career guidance to women affected by conflict in Syria.
- Implemented a dynamic curriculum customized to individual needs.

SKILLS

Languages: Java, C, Javascript/Typescript, C#, SQL

Technologies: HTML/CSS, SASS, React, Redux, Vue, ASP.NET, CUDA, MPI, Git, Selenium, Adobe Suites.

Environments: Mac OS, Ubuntu, Windows.

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🔗 github.com/wang1998tina

🔗 wang1998tina.github.io

EDUCATION

New York University, May 2020

B.A. Computer Science

Engineering Courses:

Web Design, Data Structures,
Computer Systems Organization,
Basic Algorithms, Operating Systems,
Parallel Computing,
Artificial Intelligence,
Social Networking,
Open Source Software Development,
Algorithmic Problem Solving

PROJECTS

Birth Con-Trail (Project Lead)

- Spearheaded design and development of educational [Javascript game](#) about access to reproductive healthcare.
- Won Best Overall Game at NYU Game Jam.

Students For Sexual Respect (President)

- Organize initiatives integrating technology and activism, from VR screenings to data sharing.
- Launched [free menstrual product](#) program impacting over 50k people.

HackNYU (Organizer)

- Trained volunteers and facilitated shifts to ensure logistical success of a hackathon with >500 participants.
- Won NYU President's Service Award as an organization.

freeCodeCamp (Contributor)

- Produced brand new educational content on sorting algorithms and Font Awesome library for open source educational platform.

OTHER ACTIVITIES

Rewriting the Code (*2019 Fellow*)

NYU Student Senator's Council

Shanghai JiuQian Center (*teacher*)