

Jonathan Wang

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EDUCATION

University of Massachusetts Amherst, Computing Mathematics
Amherst, MA | Sep 2018 - May 2022

EXPERIENCE

Talk Hiring, Web Engineering Intern

New York City, NY | May 2019 - August 2019

- Used React and Typescript for front-end and python for back-end
- Participated in code reviews on a weekly basis and maintain the company's codebase
- Decreased the loading time on web pages by 50% and made responsive web pages across the whole website
- Scaled the website as user traffic increased linearly overtime

Google Inc, Computer Science Summer Institute

New York City, NY | July 9, 2018 - July 27, 2018

- Selected as one of the 30 students who participated in an intensive 3 week programming institute learning web app development in HTML, CSS, Javascript, Python and Google AppEngine from Google engineers.
- Participated in an intensive, three-week coding bootcamp focused on programming and web app development
- Learned HTML/CSS, Javascript, Python and Google AppEngine from Google engineers over a two-week period

Mendham High School, Peer Math Tutor

Mendham, NJ | September 2016 - June 2018

- Tutored high school freshman and sophomores in pre-algebra, algebra I, geometry and algebra II

SELECTED PROJECTS

Tempt, Front-End Developer

New York City, NY | July 3, 2018 - July 27, 2018

- Developed and deployed [Tempt](#) a time management chrome extension using Python, Javascript, HTML/CSS, Google App Engine, and chrome API during the program's final week.
- Learned the chrome extension API and designed the UI and layout of the chrome extension using Javascript, HTML/CSS

Interest Invest, Pennapps XVI

Philadelphia, PA | September 2 2018 - September 4 2018

- Created a [web app](#) built with NodeJS, SocketIO, Cheerio, Google Finance API and helps inexperienced investors choose which stocks to invest in.
- Responsible for front-end and scraping information from other websites.

Shark VR, NYC VR Hackathon

New York City, NY | June 22, 2017 - June 23, 2017

- Created a shark game using Javascript, ReactVR and Google Cardboard.
- Designed the starting screen and user interface, improving game experience.
- Created a scoring system for the user and re-created objects as the map moves

COURSEWORK

Data Structures
Calculus I, II
Programming Languages
AP Computer Science
AP Statistics
Linear Algebra

SKILLS

Experience with:

Javascript
HTML / CSS
Typescript
Python
Java

Interested in:

Mobile App Development
AR Development
Algorithms
Machine Learning

Frameworks / Libraries:

ReactJS
Bootcamp
Chrome Extension API

Other Skills / Concepts:

Full Stack Web Development
Front-End Development
Prototyping
VR Development
Chrome DevTools
Github

AWARDS

NYC VR Hackathon -

Received "Best Game award".

Pennapps - Received "Best Financial Tech Hack"

Hackathons Attended

NYC VR Hackathon

Pennapps

HackRU

HackUMass VI

Yale Hacks