

Justin Chen

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Education:

New York University B.A in Computer Science minor Math

Expected May 2021

Relevant Courses: Agile Software Dev, Computer Graphics, NLP, Basic Algorithms

New York University Shanghai

Feb 2019 – May 2019

Semester Study Away

Relevant Courses: Computer Networking, Communications Lab

Skills:

Programming Languages: Javascript (Typescript), Java, C, C++, C#, Python

Technologies/Frameworks: React, Vue, Nodejs, Express, SQL, MongoDB, Git, Unity

Operating Systems: Windows (7, 8, 10), Linux (Ubuntu and Ubuntu Server)

Languages: English (native), Mandarin (Intermediate), Cantonese (Heritage)

Relevant Work Experience:

Software Engineer Intern, FactSet Research Systems (Typescript, Vue)

Summer 2020

- Engineered a parameter visualization graph on the Universal Screening product.
- Worked under an agile-scrum team
- Analyzed companies in mock Mergers and Acquisitions project

Teacher Assistant, NYU Courant (Python, Node, Github Classroom)

Jan 2020 - July 2020

- *Courses:* Agile Software Dev, Intro To Python
- Wrote scripts to grade git assignments and electronic quizzes
- Assisted instructor in creating grading rubrics

Notable Projects:

Corona Shutdown (Javascript, Node, MapBox API) as **Lead Developer**

March 2020 - Present

- Interactive US-County Level Timeline map detailing spread of COVID-19
- Wrote tools to organize COVID data and wrote scripts to create web timeline map
- Featured Press:
 - Popular Mechanics:
<https://www.popularmechanics.com/science/a32243926/best-graphs-coronavirus-statistics/>
 - NYU CS: <https://cs.nyu.edu/home/undergrad/spotlight.html>
- Link: <https://www.coronashutdown.com/>

Untitled Project - 3D Game (C#, Unity)

June 2020 - Present

- A 3D zombie FPS game
- Link: <https://justinchen.herokuapp.com/unitygame.html>

Personal Website (Typescript, React, Express)

Jun 2018 – Present

- Created personal website to showcase projects
- Link: <http://justinchen.herokuapp.com/>

School Activities:

Alternative Breaks, *Member*

September 2019 - Present