

Peter Choi

t: 667.210.3176 e: jc4883@columbia.edu

New York, NY

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills & Technologies

TypeScript, JavaScript, React.js, Redux.js, Moment.js, SCSS, Bootstrap, Cypress, Storybook, jQuery, Webpack, Watchman, npm, yarn, Ruby, Ruby on Rails, JBuilder, SQL, PostgreSQL, AWS S3, Heroku

Education

Columbia University | Spring 2022 | New York, NY

BA in Computer Science | Major GPA: 3.7/4.0

App Academy | Spring 2019 | New York, NY

Immersive 1000-hour coding school with an admissions rate below 3% focusing on full-stack web development

Experience

Frontend Intern

Verkada | January 2020 - Present

- Implemented React function component that computes lat/long values of suggested address inputs using TypeScript and Google Places API to provide correct timezone to user
- Overhauled access control statistics page by implementing VX charts styled by CSS Modules and caching uptime data using React hooks
- Created unit tests using Cypress to reduce backend manual testing by 95% and provide documentation for all core access control features

IT Intern | June 2018 - August 2018

Argus Information

- Optimized time complexity of SQL queries for fetching debit metadata used by 3 separate teams and reducing work for 2 company servers
- Volunteered at Feeding Westchester food pantry to aid hunger relief in the larger Westchester community

Projects

Symposia

[live](#) | [github](#)

AWS, React.js, Redux.js, CSS3, Ruby on Rails, PostgreSQL, JBuilder, jQuery, SQL, Webpack, npm, Heroku

A Basecamp-inspired web app where users can keep track of to-do's and important documents

- Deployed AWS S3 cloud storage using FormData API to encapsulate user-uploaded images and allow file preview before uploading
- Leveraged Jbuilder and Rails Active Record to eliminate >20% of Ajax requests when fetching nested data, significantly DRYing frontend code and shortening loading time

Therapose

[live](#) | [github](#)

WebRTC, ActionCable, React.js, Redux.js, Ruby on Rails, PostgreSQL, Webpack, npm, Heroku

A web app that offers online video therapy to college students on the brink of panic

- Utilized ActionCable and WebRTC API to stream data between local and remote video channels, resulting in stable video chat where therapists and patients can communicate calmly
- Built custom fetch therapists API to trigger RESTful routing in Rails backend, allowing patients to filter therapists by expertise via dropdown menu and find the right kind of help

Achievements

Hackathons

- Wellesley Hacks 2019 | J.P. Morgan Chase "Best Hack for Social Good" challenge
- Hacktoberfest 2019 | CircleCI Orbs challenge