

# PAUL CHUNG

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## SKILLS

JavaScript // Python3 // React // HTML // CSS // Node // PostgreSQL // Git // Heroku

## WORK EXPERIENCE

### Crewasis | Backend Developer Intern

New York, NY - 2019 - **Current**

- Work with a mentor and fellow interns to **create a proprietary dashboard** for company database from the **ground up**.
- **Quickly learning** Python3 and PostgreSQL for dashboard app development.

### Excel Orthopedic Physical Therapy | PT Aide

Fort Lee, NJ - 2016 - 2018

- Worked in a **fast paced environment** in a team of 5-7 aides to manage therapeutic exercise regiments of **over 100 patients**.
- Created and nurtured an interpersonal relationship with patients to support and aid in the rehabilitation process.

### Benjamin's Pharmacy | Pharmacy Technician

Palisades Park, NJ - 2014 - 2016

- Assisted in **transfer to a new pharmacy management system**, swiftly learning use of a new system and serving as **lead trainer** for the rest of the staff.
- **Trained new technicians**, ensuring all the standards of the pharmacy were fully met.
- Oversaw inventory logistics, implementing a process to ensure **100% stock availability**.

## PROJECTS

Tabinate - An Application that saves urls and opens multiple tabs at once.

React, MongoDB, Express.js, Node.js

- Created a full stack application and **deploying it to heroku** in compliance with the MVC architecture.
- Implemented **email/password login** using **Firebase authentication** for security and login persistence.
- **Scraped data** from websites using their urls with the use of **pupeteer.js**.

EventSwipe - An application that searches and saves events catered to the user.

React, MongoDB, Node.js, Express.js

- Designed **optimized server queries** to reduce over-fetching from the MeetUP and EventBrite API.
- Created a connection between the client, server, and database in compliance with the **REST architectural style**.
- Achieved application security and **login persistence** with **Google OAuth** through Firebase authentication.

Expertize - A platform for users to post or answer questions through chat or video.

React, Apollo, GraphQL, Prisma

- Designed the **private real-time chat room system** to allow user chat sessions utilizing **sockets**.
- Implemented **TokBox**, a cloud platform for adding live video, voice & messaging to allow for video sessions between two users.
- Incorporated **GraphQL** and **Prisma** for efficient querying of large amounts of stored data and for reduction of endpoints.

## EDUCATION

### Rutgers University

New Brunswick, NJ - 2010 - 2014

- Bachelors of Arts in **Biology**

### QCC TechWorks

Bayside, NY - 2019

- Govt. funded 10 week intensive **software development training**.
- Technologies learned include JS, React, SQL, Web development.