

CHRIS PANICAN

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EDUCATION

The City College of New York

Expected Fall 2019

B.S. Computer Science

Relevant Coursework: Data Structures, Algorithms, Discrete Math, Computer Systems, Software Engineering, Web Design, Database, Cybersecurity, Machine Learning, Artificial Intelligence, Operating Systems

SKILLS

Programming Languages: JavaScript, Python, HTML, CSS

Frameworks/Libraries: React, Redux, Node.js, Express, Firebase, Flask, Bootstrap, Pandas, NumPy, Scikit-Learn

Tools & Databases: Git, Postman, Jest, ESLint, Webpack, Heroku, Docker, PostgreSQL, MySQL

EXPERIENCE

Software Engineer Intern | *JP Morgan Chase & Co.*, New York, NY

Jun 2019 – Aug 2019

- Improved an internal mocking tool that is widely used by developers using JavaScript, jQuery and Ajax
- Integrated new features and communicated with several teams to collect feedback

Front-end Developer Intern | *Flow Commerce*, Hoboken, NJ

Feb 2018 – Jan 2019

- Contributed to company's production code by implementing new features to existing products using React and Redux
- Developed a single-page app which searches a catalog and performs CRUD operations on each item through APIs
- Collaborated with developers and designers by improving internal packages used in front-end development

Programming Intern | *CUNY CiPASS Program*, New York, NY

Nov 2017 – Aug 2018

- Produced an alert system which sends notifications to hundreds of college students using Python and Twilio API
- Maintained four WordPress-based .edu websites by fixing bugs and adding improvements with PHP and JavaScript

Full-stack Developer Intern | *pulseData*, New York, NY

Jul 2017 – Aug 2017

- Created a search engine which matches a drug name with its ingredients and side effects using Pandas, Flask, and Solr
- Optimized search speed within a MySQL database consisting of more than 2 million rows of data
- Deployed as an internal staff tool with a custom Docker container into Amazon Web Services

PROJECTS

NYC Rent Analyzer | github.com/cpanican/NYC-Rent-Analyzer

May 2018

- Utilized various machine learning algorithms to predict apartment rent prices in a given location within New York City
- Gathered data from apartment listing sites and organized the data to be fed into modified Scikit-Learn algorithms

Client Developer Marketplace | cd-marketplace.herokuapp.com

Nov 2017

- Produced an online marketplace for freelance developers to different clients and get paid depending on work quality
- Designed a Heroku database server with MySQL and created APIs with Flask so the app can fetch and push data

ADDITIONAL ACTIVITIES

CUNY Tech Prep | New York, NY

Jun 2017 – May 2018

- Selected to competitive full stack JavaScript training program that prepares students for careers in software engineering
- Learn in-demand technologies like React and Node + Express and processes for design, implementation, testing, and deployment