

# CHRIS PANICAN

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## EDUCATION | The City College of New York

B.S in Computer Science

**Expected Fall 2019**

Relevant coursework: Data Structures, Algorithms, Discrete Math, Intro. To Machine Learning, Computer Systems, Software Engineering, Web Design, Cybersecurity, Databases

## SKILLS & ABILITIES

**Programming Languages:** JavaScript, Python, C++, Java

**Technologies:** React.js, Redux, Node.js, HTML, CSS, MySQL, Solr, Docker, TravisCI

**Frameworks/Libraries:** Flask, Bootstrap, Materialize, Express, Pandas

**Operating Systems:** MacOS, Linux, Windows

## EXPERIENCE | Frontend Developer Intern, Flow Commerce (flow.io) Feb 2018 – Present

- Contributed directly to company's production code by fixing bugs and implementing new features to existing products with JavaScript, React and Redux
- Improved a monorepo of packages and dependencies used on frontend development and design such as dropdown functionalities, button styles, search bar suggestions, etc.

## Programming Intern, CUNY CiPASS Program Nov 2017 – Aug 2018

- Produced an Early Access Alert system which sends text notifications and emails to hundreds of college students which was written in Python and using Twilio API
- Maintained four PHP websites used by researchers and suggest UI/UX improvements

## Full Stack Developer Intern, pulseData Jul 2017 – Aug 2017

- Designed a web-based search engine which matches a drug name with its ingredients and known side effects using Pandas, Flask, Solr and SQL
- Optimized search speed within database consisting of more than 2 million rows of data
- Deployed with a custom Docker container into Amazon Web Services

## PROJECTS | chrispanican.com, Personal Site Dec 2016 – Present

- Constructed a personal portfolio-site using HTML, CSS, and JavaScript, while utilizing the Materialized.css framework
- Maintained frequently and features a mobile responsive design

## Client Developer Marketplace, cd-marketplace.herokuapp.com Nov 2017

- Produced an online marketplace for freelance developers who want to showcase their talents to different clients and get paid depending on the quality of their work
- Made using Python Flask framework and MySQL for database

## 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

## Lehman Hackathon, The Bronx, New York Nov 2017

- Developed a React.js web application that guides new uninformed entrepreneurs by providing information, predicting future spending, and plan future steps
- In charged with front-end design and made sure the Yelp API data was displayed correctly
- Won a category award for JP Morgan Best Hack for Empowering Minority Entrepreneurs