

# CHRIS PANICAN

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## EDUCATION | The City College of New York

B.S in Computer Science

Expected May 2019

Relevant coursework: Data Structures, Algorithms, Discrete Math Structures, Fundamentals of Computer Systems, Software Design, Software Engineering, Web Design

## SKILLS & ABILITIES

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

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

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

**Operating Systems:** Linux, Windows

## EXPERIENCE | 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

## Web Developer Intern, Sterling NYC Inc.

Sept 2016 – Dec 2016

- Built an ecommerce website from scratch where customers can order products, track orders, and manage their accounts
- Tasked to be a Front-End Developer and designed the website's look with CSS & Bootstrap

## Teacher Assistant, 82<sup>nd</sup> Street Academics

Jul 2015 – Aug 2015

- Handled 20 third-graders and taught them basic math skills
- Displayed leadership and served as a role model to students

## PROJECTS | chrispanican.com, Personal Site

Dec 2016 – Present

- Constructed a personal portfolio-site using HTML, CSS, and JavaScript, while utilizing the Materialized.css framework—finished in less than 3 weeks
- Maintained frequently and features a mobile responsive design

## DOTA 2 Quiz, Android Application

- Created a simple quiz app which asks questions about the game of DOTA 2 by Valve
- Used Android Studio to develop with XML for design and Java for back-end

## Totobitz, Android Application

- Produced a game about Philippine street food with full custom graphics drawn
- Worked with MIT App Inventor to develop the application

## ADDITIONAL ACTIVITIES | CUNY Tech Prep, New York, NY

Jun 2017 – Present

- 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 Best Hack for Empowering Minority Entrepreneurs

## HackNY, New York University

Apr 2017

- Learned how to use APIs from Twilio, New York Times, and Clarifai
- Utilized Meteor, React.js, and MongoDB and developed a web application in one night