

Jeane Carlos

SOFTWARE ENGINEER · HACKATHON ENTHUSIAST

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Education

Saint John's University

B.S. IN MATHEMATICS AND PHYSICS

- Overall GPA: 3.85/4.00.

Queens, NY

Exp. May 2020

Work Experience

JP Morgan Chase & Co.

SOFTWARE ENGINEER INTERN

- Decreased migration overhead by 15-20% by developing a Java SpringBoot API for reformatting/updating files.
- Implemented a querying algorithm for processing, formatting, and aggregating thousands of phone records from multiple databases.
- Helped design a React dashboard to monitor, track, and scrap metadata for our division's telepresence usage.

Jersey City, NJ

Jun 2018 - Aug 2018

Coral

SOFTWARE DEVELOPER INTERN

- Designed and developed an educational test-taking mobile app in React Native covering multiple subjects.
- Created single-page web applications for multiple clients using WordPress or React.

Manhattan, NY

Sep 2017 - Jan 2018

Hackathons

Princeton Finalist

AZURE SERVICES, ARK BLOCKCHAIN, IONIC, WOLFRAM MATHEMATICA API, NODE.JS

- Implemented a blockchain medical record database using Ark Blockchain technology and Azure Services.
- Trained a mathematical machine learning model using Wolfram Alpha's codebase to recognize suicide risk factors.

Princeton, NJ

May 2018

UPenn Finalist

REACT NATIVE, REACT, GOOGLE CLOUD SPEECH API

- Developed a presentation feedback web app that gave time-stamped transcripts and summaries of lectures using Google Cloud Speech and SMMRY API.
- Created an iOS and Android mobile app that served as a classroom clicker for quizzes. The app also contained an interface to give pace and performance feedback in real time.

Philadelphia, PA

Jan 2018

JP Morgan Champion

REACT NATIVE, FIREBASE, EXPRESS.JS

- Prototyped and developed a mobile app in React Native to provide real-time crisis alerts to refugees or travelers in dangerous parts of the world that didn't have internet access.
- Implemented an offline warning database using SMS with Twilio's API, and developed an online warning database using Google Firebase.

Jersey City, NJ

Oct 2017

Honors & Awards

COMPETITIONS

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|------|--|-------------------|
| 2018 | US Finalist , Microsoft's Imagine Cup, (800+ Teams) | San Francisco, CA |
| 2018 | 2nd Overall , Princeton's Spring 2018 Hackathon (150+ Teams) | Princeton, NJ |
| 2018 | 1st Overall , New York University's Spring 2018 Hackathon (100+ Teams) | Brooklyn, NY |
| 2018 | Best Twitter Hack , Colorado Boulder's Winter 2018 Hackathon (100+ Teams) | Boulder, CO |
| 2018 | Top 10 Finalist , UPenn's Winter 2018 Hackathon (200+ Teams) | Philadelphia, PA |
| 2017 | 1st Overall , JP Morgan's Code For Good (100+ Teams) | Jersey City, NJ |