

# Jay Mendapara

## Contact

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## Hackathons

JPMC Code for Good 2019

HackHERS 2020

Best Financial Hack

HackRU 2019

Best Use of Blockchain API

HackHERS 2019

Best AI/Data Science Hack

HackRU 2018

Best Use of Twilio API

## Languages

Java, JavaScript, JSP, C,  
Python, TypeScript, HTML,  
CSS, MySQL, DB2

## Technologies

Angular, React, NodeJS,  
jQuery, Eclipse, VS Code, TFS,  
WebLogic, Jenkins, Flexbox,  
Github, Heroku, Adobe CS

## Coursework

Data Structures, Databases,  
Software Methodology,  
Systems Programming,  
Computer Architecture,  
Discrete Structures I and II

## Education

**Rutgers University, New Brunswick**

Sept. 2017 – May 2021

B.S. in Computer Science, Minor in Psychology

- GPA: 3.73; Dean's List: All Semesters

## Experience

**PricewaterhouseCoopers**

July 2020 – July 2020

Incoming Intern (Changed from SWD due to COVID-19)

- 2-week virtual internship program designed for "Digital Upskilling"

**Rutgers First-Year Interest Group Seminar**

April 2020 – Present

Instructor

- Create and teach a Rutgers University accredited course that introduces 25 first-year students to computer science

**United Parcel Service**

Sept. 2019 – Feb. 2020

Software Engineering Co-op

- Worked on the International Data Capture team to develop an enterprise web application extension that was pushed to production
- Created custom services, models, data access objects, SQL queries, and UI components using Java and JSP
- Customized log4j configuration files that reduced weekly log cleanup times by ~1 hour

**Cyber Innovation and Research Center**

May 2019 – Sept. 2019

Software Development Intern

- Launched a full-stack Angular and Java application that dynamically generates modifiable student groups for professors
- Implemented state management using NGRX and designed UX/UI prototypes to provide a fluid user experience
- Gained a strong understanding of component-based architecture

**Microsoft**

July 2019 – Aug. 2019

Technology Strategist Mentee

- Shadowed multiple mentors who exposed me to technical and customer-facing roles in the tech industry

**Rutgers Office of Information Technology**

June 2018 – Aug. 2019

Assistant Lab Supervisor

- Managed a staff of 100+ consultants and helped resolve conflicts

## Personal Projects

**Vocalart (Microsoft LUIS Cognitive Service, React, p5.js)**

- **Problem:** Physically disabled people may have a hard time painting
- Enables users to draw customizable shapes using their voices, essentially allowing them to paint on a computer
- Configured custom intents, entities and utterances for user input

**Sharify (Spotify API, OAuth 2.0, React, Flex, Heroku)**

- **Problem:** Spotify users cannot share their liked songs with friends
- Automatically creates a playlist of users' most recently liked songs
- To create your playlist, please visit: [sharify-me.herokuapp.com](https://sharify-me.herokuapp.com)

**Venmore (Twilio API, Capitol One API, React)**

- **Problem:** Venmo users cannot spit a bill amongst a group of people
- Users can request money from different groups of people via SMS
- Ability to create and edit groups of people & their phone numbers