Jay **Mendapara**

jmendapara.github.io

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Education

Rutgers University   *New Brunswick, NJ*
B.S. in Computer Science, Minor in Psychology   *Sep. 2017 – May 2021*
- **GPA:** 3.71; Dean's List: All Semesters
- **Selected Coursework:** Data Structures, Principles of Information and Data Management, Computer Architecture, Discrete Structures 1 & 2, Linear Algebra
- **Activities:** USACS Web Development Mentor ⬥ Google CLP Creative Team ⬥ DIYA Graphic Designer ⬥ RU Photography Club ⬥ Johnson and Johnson DDLT Conference 2019

Experience

Microsoft Summer Mentorship Program   *New York City, NY*
Mentee   *July 2019 – Present*
- Connected with professionals in the industry to learn about writing production code
- Advanced my understanding of Microsoft services and corporate strategies

Cyberlearning Innovation and Research Center   *New Brunswick, NJ*
Software Developer Intern   *May 2019 – Present*
- Developed a full-stack application using Angular that helps professors efficiently generate student groups for their classes
- Implemented state management using NGRX to provide a fluid user experience
- Designed the UX/UI prototypes for the application with AdobeXD
- Gained a deep understanding of component-based architecture, APIs, and SDLCs

Office of Information Technology   *New Brunswick, NJ*
Assistant Lab Supervisor   *June 2018 – Present*
- Monitored performance and provided constructive feedback for a staff of 100+ employees
- Hired and trained approximately 50 new employees every year
- Created employee schedules and addressed any concerns regarding scheduling
- Handled technical issues by troubleshooting or contacting the appropriate team

Unitech Consulting   *Belle Mead, NJ*
Workday HCM Intern   *June 2018 – Sep. 2018*
- Worked with manager to implement business processes and security groups for multiple companies (e.g., Aecom, Thermon, and Fiesta) using Workday HCM
- Created and launched EIB integrations to create custom reports
- Resolved 20+ client tickets by updating the appropriate tenant, followed by QA testing

Projects & Awards

HackRU 2019 – *"Best Use of the Merck Block Chain API"*
- Used the Merck API to visualize the path of a drug package specified by the user

HackHERS 2019 – *"Best AI/Data Science Hack"*
- Analyzed data patterns with Power BI and suggested changes in business strategies

HackRU 2018 – *"Best Use of the Twilio API"*
- Developed an interactive SMS game that allows multiple players to play virtual Madlibs

Skills

Programming: Java, C, TypeScript, HTML, CSS, JavaScript, Python, mySQL
Technologies: Angular 2, NGRX, Eclipse, VS Code, Material Design, AdobeXD, Bootstrap, GitLab