

# Justin Bautista

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## EDUCATION

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**New Jersey Institute of Technology | Newark, NJ**

**Sep 2019 - May 2023**

*B.S. - Computer Science*

*GPA: 3.7/4.0*

- **Awards:** Cum Laude, Dean's List, 2020 HackNJIT (3rd Place)
- **Relevant Coursework:** Data Structures & Algorithms, Database Design & Management, Data Science, Computer Networks, Web Development, Intro to Startups, Physics, Calculus, Probability & Statistics

## EXPERIENCE

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**Front End Developer Intern | IBM**

**May 2022 - Aug 2022**

- Programmed Python script to scan 500+ work logs every hour and generate reports to validate the health of OpenShift microservices
- Worked on React UI and Python microservice, to automate data entry and increase efficiency among managers of the division
- Refactored Python scripts that generate onboarding documents for new employees, improving readability and maintainability by extracting repeated code into functions
- Wrote technical documentation, providing context and instructions for projects I worked on
- Collaborated with an Agile team and coordinated with stakeholders to meet, plan, discuss, test, and improve code and projects

## PROJECTS

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**Messenger | React, Tailwind, Node.js, Express, MongoDB, Socket.IO**

**Jul 2023 - Aug 2023**

- Designed and developed real-time messaging website with end-to-end features, including user authentication using JWTs, chat rooms, and efficient message storage
- Engineered a REST API and a Socket.IO back-end for HTTP and real-time communication between client and server

**EMFAS Website | React, PHP**

**Feb 2023 - Apr 2023**

- Redesigned and rebuilt a website for a local First Aid Squad that serves 40,000+ people, using React on the front-end and PHP scripts to automate receiving, extracting, and updating data
- Communicated with team through messaging and weekly meetings to deliver desired features and designs for EMFAS

**songbird | React, Node.js, Express, Bootstrap**

**Nov 2021**

- Created website that allows users to log in with their Spotify account and see their top 50 most listened-to tracks and artists within a specified time range

**Hero Guessr (CodePath Course) | Java**

**Apr 2021 - May 2021**

- Built Android app with a team that tests a user's knowledge of superheroes, allows them to customize their profiles and compares their scores against others

**Pneum-o-Ray (HackNJIT) | JavaScript, HTML, SCSS**

**Nov 2020**

- Won 3rd place in a hackathon of 100+ participants for a website that uses a neural network model to predict pneumonia with a 91% accuracy
- Managed front-end development of the website to provide a clean and responsive UI

## SKILLS

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**Programming Languages:** JavaScript, Python, HTML/CSS/SCSS, PHP, SQL, C/C++, Java

**Technologies:** React, Node.js, MongoDB, Express, Tailwind, Bootstrap, Git/GitHub, Socket.IO, OpenShift

**Other Skills:** Agile, Scrum, Kanban, Jira, Confluence, Figma, Postman