

James Armando Bosch

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Enthusiastic and motivated Computer Science student seeking an opportunity in Software Development, leveraging 10+ years of technical knowledge and problem-solving skills.

EDUCATION

CUNY Lehman College - Bronx, NY Expected graduation: Dec. 2025
Bachelor of Science in Computer Science GPA: 3.55 Major GPA: 3.85
Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Systems, Full-Stack Web Development

SKILLS

Languages: Java, JavaScript, HTML/CSS, SQL
Tools & Frameworks: Git, React, Express, Node, PostgreSQL, Tailwind, Postman, Spring Boot, CircleCI, GraphQL, AWS

EXPERIENCE

Netflix Pathways Bootcamp Extern - Netflix | Remote May 2023 - Aug. 2023

- 1 of 63 selected out of more than 5000 applicants for a 12-week Java engineering bootcamp
- Developed cloud-ready web applications using Java Spring Boot, applying RESTful API principles, and delivering results within tight deadlines, significantly enhancing my technical proficiency and problem-solving skills
- Successfully implemented a robust CI/CD pipeline using CircleCI, automating testing processes and effectively minimizing the potential for human error in software development
- Deployed applications via AWS, using Elastic Beanstalk for web services, and AWS RDS to host MySQL databases

Full Stack Developer Intern - Workday | Remote June 2022 - Aug. 2022

- Selected into a cohort of 35 interns out of 1,800 applicants for an intense 10-week full stack development internship for CodePath's SITE program
- Led and coordinated a team of 4 to plan and develop a 4 week MVP utilizing HTML/CSS, JavaScript, PostgreSQL, Express.js, React.js, and Node.js to build a platform for users to host gaming events and meetups
- Presented Capstone project, GameOn, in person to over 50 Workday and CodePath employees on the effectiveness of incorporating a user friendly website for coordinating online and offline events

Deskside Technician II - Stefanini Inc. (Contracted to Mastercard) | Purchase, NY Feb. 2020 - June 2022

- Effectively managed user accounts, domain devices, and logon scripts by utilizing Active Directory administration, ensuring a secure and efficient network environment
- Managed Windows and MacOS device deployment, provided troubleshooting, and performed regular maintenance for users across various Mastercard campuses, ensuring seamless IT operations and user satisfaction

IT Technician - Hudson Valley Lighting | Wappinger Falls, NY May 2018 - Feb. 2020

- Managed company infrastructure efficiently, leveraging expertise in Microsoft SQL Server, Active Directory, and AWS to ensure optimal system performance and reliability.
- Produced customized reports in response to management requests by leveraging SQL and Crystal Reports software, providing essential data-driven insights for informed decision-making.
- Collaborated with the Senior Systems Administrator to configure network switches and integrate them into the respective VLANs, contributing to the optimization of network infrastructure.

Associate Product Support Analyst - Aptos Retail (Formerly Epicor) | Newburgh, NY Mar. 2013 - May 2018

- Offered proficient tier 2 technical support remotely, addressing software, hardware, and networking issues for Coach, Inc., ensuring timely and effective resolution
- Managed imaging processes for Point of Sale devices and store servers, ensuring seamless functionality and optimal performance
- Initiated vendor tickets with IBM, Avery, and Crater to facilitate on-site hardware assistance and maintenance, ensuring prompt resolution of technical issues

PROJECTS

HT Versus

<https://github.com/Boschio/HT-Versus>

- Developed a 2d fighting game from scratch in Java, without using engines or frameworks.
- Project Breakdown - <https://youtu.be/V5e6kB3AVmg>

Lehman College Computer Science Club Website

lehmancs.club

- Designed and developed a user-friendly website dedicated to providing students with easy access to club events, essential information, and valuable learning resources, enhancing the student experience
- Developed a highly responsive and performant web application using Astro.js and Tailwind CSS
- Deployed the project on Netlify with a custom domain, ensuring optimal accessibility and a professional online presence.

GameOn

- Collaborated with a team of four to develop a game event organization application within a tight 4-week timeframe, utilizing the PERN stack (PostgreSQL, Express.js, React.js, Node.js)
- Employed the Chakra UI React Library to enhance styling and ensure optimal page responsiveness, contributing to an improved user experience
- Successfully integrated Twitch's IGDB API to provide essential game data for event management

LEADERSHIP

President - Lehman College Computer Science Club

May 2023 - Current

- Led a team of 5 in the successful planning and execution of diverse events, including soft skill workshops, Whiteboarding events in collaboration with Major League Hacking, and engaging tech talks featuring software experts from Google and Postman.

Vice President - Lehman College Computer Science Club

Dec. 2022 - May 2023

- Successfully led and organized a highly acclaimed single-day hackathon, the Spring Coding Jam, in collaboration with Postman, attracting over 60 Lehman College students

Event Coordinator - Lehman College Computer Science Club

Sept. 2022 - Dec. 2022

- Played a key role in developing and conducting informative and interactive workshops for Computer Science students, with a notable contribution in leading the "Intro to Github" workshop.

Event Director - Hostile Takeover Gaming

Jan. 2012 - Dec. 2018