

Brian Balthazar

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[Portfolio](#)
[GitHub](#)
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EDUCATION

New Jersey Institute of Technology, Newark, NJ
Bachelor of Science in Computer Science

Graduation date:
May 2023

Relevant Coursework

Roadmap to Computing (Python), Probability and Statistics, Programming in C++, Programming in Visual Basic, Calculus I, Calculus II, Introduction to Computer Science (Java), Foundations of Computer Science I (Discrete Mathematics), Programming Language Concepts (C++), Intensive Programming in Linux (C++, Bash), Intro to Computer Systems

PROFESSIONAL EXPERIENCE

iCIMS Software Engineering Intern

- Created a utility for creating and uploading crash files from Spring Boot applications to AWS S3, improving developer efficiency by 15% June 2022- August 2022
- Furthered the analysis process for managing uploaded heap dumps already on AWS S3
- Started first steps for allowing **Node.js** apps to upload heap dumps

CodePath Summer Internship for Tech Excellence (SITE) Intern

- One of 35 participants selected from an applicant pool of 974 to be part of an accelerated program to gain technical work experience and web development skills June 2021- August 2021
- Developed full-stack web applications with **PostgreSQL, Express.js, React.js, Node.js, HTML, CSS, and JS**, with an emphasis on databases, testing, design, and deployment
- Collaborated with other interns in a team to create **Arthub**, a full-stack art application that uses the PERN stack to give a platform for starting artists to share their artwork and get feedback from others

SKILLS AND LANGUAGES

- GML, XML, Java, JavaScript, CSS, HTML, C, C++, C#, Kotlin, React.js, Express.js, Node.js, Docker, S3, Spring Boot, AWS, CloudFormation, CI/CD, PostgreSQL, and Heroku
- Received Cisco Certification for Computer Technology Repair in 2017
- Proficient in Spanish

OTHER PROJECTS

Developed **Giphy Party**, a frontend website to fetch data from the Giphy API to display gifs
Created **Freedom**, a 2D-2.5D minimalist platformer with petting dogs and cats