Brian Balthazar

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Portfolio
GitHub
LinkedIn

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

RELEVANT EXPERIENCE

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 in a team of 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
- Launched Flixster, a frontend movie application that contacts The Movie Database (TMDb) API to show the latest movies playing in theaters
- Designed and built LifeTracker, a full-stack application that uses the PERN stack to provide life-tracking services, such as nutrition, exercise, and sleep tracking, to each user
- Created Student Store application, which is an application that uses Express, Node, React, and uses JSON files as a database to display shopping products

SKILLS AND LANGUAGES

GML, XML, Java, JavaScript, CSS, HTML, C, C++, C#, Kotlin, React.js, Express.js, Node.js, 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