

Norton Andres Perez

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Education

Rochester Institute of Technology

Jan 2022 - May 2024

BSc in Computer Science

Relevant Courses: Mechanics of Programing, Intro to Software Engineering, Intro to Computer Science Theory, Intro to Artificial Intelligence, Concepts of Computer Systems, Concepts of Parallel and Distributed Systems, Linear Algebra, Graph Theory.

Broward Community College

Jan 2020 - Dec 2021

AA in Computer Science

GPA: 3.95

Relevant Courses: Intro to C++, Calculus 1, 2 & 3, Physics 1 & 2.

Skills

Programming languages: Python, Java, JavaScript, HTML, CSS, SQL, C#, C++, C, assembly.

Technologies/Frameworks: TCP/IP, HTTP, REST APIs, Angular, Git, JUnit.

Developer tools: Visual Studio Code, PyCharm, IntelliJ, Rider, GitHub, Vim.

Soft skills: problem solving, teamwork, communication, adaptability.

Projects

REST API.

- Work on a Java-based API for an E-Commerce business.
- Create a product based on the needs and specifications of a client.
- Managing a team and working with Agile principles.

Database application.

- Generate a conceptual model and data analysis of the database.
- Database to keep track of movies, their cast members, ratings, and watch count for multiple users.
- Working with PostgreSQL to create a database application that provided users with a social network application where they can share their tastes in movies.

Encrypted server communications.

- Used network protocols to connect to a server and establish communication with other users.
- Wrote a Client to encode and decode messages based on RSA.

Work experience

Teaching assistant | Rochester Institute of Technology. Rochester, New York.

- Prepared and organized class materials to ensure that students had a good learning experience.
- Helped with student doubts and inquiries.

Math Tutor | Broward Community College. Davie, Florida.

- Created and maintained a welcoming, friendly, and engaging environment for learning.
- Explained complicated topics in an easy-to-understand way.