

Cristopher Herrera

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Objective

Computer Science professional seeking a challenging and dynamic role where I can utilize my programming skills, creativity, and problem-solving abilities to develop innovative technology solutions.

Education

The Pennsylvania State University

Jan 2018 – Dec 2022

Harrisburg, PA

B.S. in Computer Science

Relevant Coursework:

Artificial Intelligence · Compilers · Data Structures and Algorithms · Database Design · Neural Networks · Netcentric · Operating Systems · Technical writing · Secure Programming · Software Engineering Design

Projects

Dark Night Hero

Current

- Developing a 3D multiplayer game using the Unity engine and C#.
- Applying various object-oriented programming principles, implementing advanced AI movement for entities, and designing many UI components, among many others.

JC Clothing Store

Jan 2021 – May 2021

- Coordinated well within a team of four with engineering and design expertise.
- Created a website using HTML, JavaScript and CSS to present users with an interactive clothing store.
- Implemented and integrated the back-end for login, catalog page and admin dashboard with SQL.

StrellaMC Minecraft Plugin Development

May 2020 – Jul 2020

- Designed and developed multiple Minecraft plugins for personal Java Minecraft Server.
- Integrated SQL database into many plugins for safer storage, and more efficient data queries.

Experience

Front-end Developer Intern, Carthago – Blockchain Education

Jun 2022 – Aug 2022

Remote

- Designed and integrated wireframes for multiple webpages.
- Developed webpages from the front to back-end using Vue.js, JavaScript and HTML.
- Integrated animations and responsive database search for the company's repository.

Kitchen Manager, Chipotle Mexican Grill

Feb 2019 – Aug 2022

Georgetown, TX

- Ensured quality and safety of Chipotle's ingredients.
- Promoted a teamwork environment, monitored kitchen equipment, and ensured it was well kept.
- Managed a team of up to 7 in daily restaurant operations including both front and back of house.

Skills

- **Languages:** C, C++, C#, Java, Python, JavaScript, TypeScript, HTML, CSS.
- **Database management:** SQL/MySQL, SQL Lite, Oracle 8, Google Firestore.
- **Frameworks:** Unity, .NET, Angular, React, React Native, Vue, Redux, Tailwind CSS, Android Studio.
- **Bilingual:** Fluent in English and Spanish.

Honors and Awards

- First place Capstone Design Conference award for Computer Science of 2022.
- The Latino Club Certificate of Appreciation of 2022.