

# Hector Rodrigo Richart Ruiz

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## EDUCATION

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The University of Texas at El Paso (UTEP)  
*Bachelor of Science in Computer Science*

GPA: 3.48/4.0  
Graduation: May 2023

## TECHNOLOGY STACK

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**Languages:** Java and Python (3 years), HTML/CSS (2 years), Javascript (1 year).

**Frameworks:** Bootstrap (6 Months)

**Tools knowledge:** SQL Server, Linux, Windows, Mac OS, MS Office, Network Switches, Ticketing system, Configuration of new equipment, IOS.

## WORK EXPERIENCE

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### Inventec | Software Developer

June 2024 - Present

- Developed tailored factory software with C# MVC, SQL, and Power BI aligned to production needs.

### Columbus Ind. | IT Engineer/Programmer

Aug 2023 - May 2024

- Delivered hardware and software support across three Juarez plants, with remote assistance to El Paso and West Union sites.
- Provided Windows-based tech support for scanners, Zebra printers, laptops, desktops, phones, and networked devices via ticketing system; collaborated with US-based engineers.

### UTEP | Webmaster

Sep 2022 - May 2023

- Updated, maintained, and developed webpages for 34 university departments, consistently meeting tight client deadlines.
- Implemented changes based on client requirements using HTML, CSS, and CMS tools; collaborated directly with stakeholders to ensure accurate and timely delivery.

### Microsoft | SWE Intern

May 2022 - Aug 2022

- Developed a front-end mini-game for the Bing Shopping page in 3 months to boost user engagement.
- Utilized React (class components) and TypeScript, leveraging local storage and browser dev tools for UI/UX debugging.

### Microsoft | Explore Intern

May 2021 - Aug 2021

- Built a full-stack barcode scanner app in 3 months with two interns, handling project planning and dev tasks using Agile.
- Integrated retailer APIs and web scraping for real-time price comparison; used React for the front end.