

Hector Rodrigo Richart Ruiz

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EDUCATION

The University of Texas at El Paso (UTEP)

GPA: 3.48/4.0

Bachelor of Science in Computer Science

Expected: May 2023

Relevant Courses: Object Oriented Programming, Database Management, Human Computer Interaction, Data Structures and Algorithms, Applied Agile Software Development, Theory of OS, Software Engineering, Implementation of Programming Languages.

TECHNOLOGY STACK

Languages: Java and Python (3 years), HTML/CSS (2 years), C (6 months), Javascript (1.5 years), Typescript (4 months).

Frameworks: React JS (6 months)

Tools: SQL Server, Github, Command Line, Linux, Vim, Emacs, Firebase, Git.

WORK EXPERIENCE

UTEP Webmaster

Sep 2022 - Actual

- Modify, edit, maintain and create new and existing webpages across 34 departments in the university meeting tight deadlines set by the clients.
- Modifications done as per customer request using **HTML/CSS** and a **CMS** by gathering requirements meeting with clients and help them meet their needs.

Microsoft SWE Intern

May 2022 - Aug 2022

- Built a front-end mini game in 3 months for the Bing shopping page to engage users on the shopping page feed.
- Made use of **React JS** class components and **Typescript** to build the front-end as well as local storage and **web developer tools** to debug the **UI and the UX**.

Microsoft Explore Intern

May 2021 - Aug 2021

- Created a full stack barcode scanner application in 3 months along with two more interns by performing project management and software engineering tasks as well as using **agile methodologies**.
- Made use of **API's** and **web scrapping** to get real time data from the retailers and compare prices between them on the scanned product. Used **React JS** to build the frontend.

UTEP Chemistry Department Webmaster

July 2019 - May 2021

- In charge of modifying chemistry department website and faculty webpages as per request using **HTML**, **CSS** and a **CMS** by helping them meeting their needs and requirements by meeting tight deadlines.