Ruben Christopher Arevalo

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EDUCATION

University of Texas Rio Grande Valley | Edinburg, Texas | *May 2023*
Bachelor of Science in Computer Engineering

South Texas College | McAllen, Texas | *May 2019*
Associate of Science in Computer Science

RELEVANT COURSEWORK

Database Design and Implementation (CSCI 4333) | *Spring 2023*
Algorithms and Data Structures (CSCI 3333) | *Fall 2022*
Software Engineering II (CSCI 3341) | *Fall 2021*
Software Engineering I (CSCI 3340) | *Summer II 2021*
Computer Science II (CSCI 2380) | *Spring 2020*
Computer Science I (CSCI 1370) | *Fall 2019*

SKILLS

Competent: Python, C++

Familiar: HTML, CSS, and JavaScript, React.js, MySQL

Novice: Express.js, Flask, TypeScript

Additional Technical Skills: Knowledge of Jira, Agile development, Software Development Lifecycle (SDLC), Continuous Integration and Deployment (CI/CD practices), and version control with Git through relevant coursework

Other Skills: English and Spanish, Teamwork, Work Ethic, Time Management

SOFTWARE PROJECTS

Dating Web App *React.js | CSS | TypeScript | Python | Flask | Express.js | PostgreSQL*
- Currently designing a dating web app since June 2023 using React, TypeScript, and CSS for the front end, Flask and Express.js for the back end, and PostgreSQL for the database.
- Currently designing to connect people with potential matches based on their interests and other attributes, such as city and state residence, age, etc.
- Currently considering a future design to allow university students to connect with fellow classmates and gain relationship experience to apply to a real-life relationship after graduation or outside of school.

Personal Website *React.js | CSS | Python | Flask*
- Designed and implemented a website using React.js as the main framework while also using CSS and React Bootstrap to stylize the user interface (UI).
- Integrated a RESTful API written in Flask that performs CRUD operations and a PostgreSQL database to handle and display announcements on website.
- Used to display works, mostly consisting of personal photography depicting pieces of nature, and as well as software projects.

EXPERIENCE

Retail Salesperson, *Walgreens* | McAllen, Texas | *December 2022 - March 2023*
- Assisted on average 20-25 customers a week in finding a product and answering their questions or concerns.
- Restocked sold out products in respective bays.
- Helped move products to the promotional section of the store where needed.

Maintenance/Sanitary Crew, *Walgreens* | McAllen, Texas | *June 2022 - July 2022*
- Organized merchandise in the storeroom to allow for easier retrieval and subsequent placement.
- Cleaned areas of the store to ensure presentability to entering customers.
- Faced products behind the shelves to the front and moved misplaced products to correct bays and aisles.

HONORS & ACTIVITIES

Dean's List | *Recipient* | *Spring 2022, Spring 2023*
Greater Texas Foundation Scholarship | *Recipient* | *July 2019 – May 2022*
High School Programming Contest (HSPC) | *Volunteer* | *February 2020*
Frontera Devs | *Member* | *October 2019 – May 2023*
Association for Computing Machinery | *Member* | *September 2019 – December 2022*