Danny Sanchez

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EDUCATION

The University of Texas Rio Grande Valley   **Expected Jan 2025**
Bachelor of Science in Computer Science
Relevant Coursework: Computer Science Fundamentals(C++), OOP(Java), Unix/Linux, Discrete Mathematics, Data Structures & Algorithms, Software Engineering 1(Ruby), Software Engineering 2(Flutter Mob Dev), Database Design & Implementation, Organization of Programming Languages(Rust)

Experience's

- **Fall Front-end Development Course,** with hq.globaltech.org,   **2023**
  I learned HTML, CSS, Bootstrap, and JS. We were handed
  real world problems to re-engineer existing websites.
  https://www.credential.net/beb7fe1e-dac6-43c9-bd6f-8b1d2c714e03
  https://www.credential.net/d2bf36cb-cb9f-4944-9ac0-35e3e158ebad#gs.9pqjmz
  https://www.credential.net/7c5b78cb-11d2-45b6-bbc7-9f766e45de28#gs.9p9pn8
  https://www.credential.net/2a691cc4-9cfa-4edf-987d-4bdd5af45d8a
- **UTSA Boot Camp,** 6 months of progressive learning   **2023-2024**
  for becoming a efficient Software Engineer, learning the basics,
  fundamentals, and JavaScript frameworks for frontend and backend
  applications.
- **Github,** https://github.com/DannySanchez03

SKILLS

- Proficient at programming C++, C, JavaScript language.
- Moderately good at Java, Ruby, Flutter, Rust.
- Proficient at HTML, CSS, Bootstrap, and JS DOM manipulation
- Plenty of Experience with Node JS: express, mongoDB, mysql, CRUD operations, REST API's, jQuery, OOP (Object-Oriented Programming), ORM (Object Relational Mapping), MVC (Model View Controller), ODM (Object-Document Mapping), PWA (Progressive Web Applications), React, Apollo, GraphQL, MERN, and State.
- Plenty of Experience with Git Version Control, Agile Methodologies, TDD (Test Driven Development), and CI/CD (Continuous Integration/Continuous Deployment).

- Fast learner, Passionate about learning new coding languages, good at working with others, like to plan & organize ahead of course, take notes, & most of all persistent.

PROJECTS

Bootcamp Portfolio
- https://my-react-portfolio-dsp-2024.netlify.app/
- https://whisper-kv3n.onrender.com/ -

First Game in JavaFx
- Coded in Java & JavaFx and used scene builder tool to build a game in 11 weeks
- Led team of 5 in creating scenes including coding objects that move in Visual Studio
- Project received 92% favorability

Sorting and Searching
- Coded several sorting and searching algorithms in C++ to understand how they work

LEADERSHIP & EXTRACURRICULAR

SHPE Member (Society of Hispanic Professional Engineers)   2022-Present
NSLS Member (National Society of Leadership and Success)   2022-Present