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

PROJECTS

Bootcamp Portfolio

- https://my-react-portfolio-dsp-2024.netlify.app/

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

SKILLS

- Proficient at programming C++ and C language.
- Moderately good at Java programming.
- Proficient at HTML, CSS, Bootstrap, and JS DOM
- 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.
- Experience with Git Version Control
- Fast learner, fond of learning new coding languages, good at working with others, like to plan & organize ahead of course, take notes, & most of all persistent.

LEADERSHIP & EXTRACURRICULAR

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

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.
- **UTSA Boot Camp,** 6 months of progressive learning   **2023-2024**
  for Software Engineering, learning the basics and
  fundamentals for frontend and backend.