

RYAN RAMON

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QUALIFICATIONS PROFILE

Recent college graduate enthusiastic to learn and grow as a computing professional, and work towards solidifying my role in the industry. Meticulous practice & development of prioritization, communication, and collaboration skills have enabled me to effectively function professionally in a team-oriented work environment.

- **Technical Writing:** courses in technical and professional writing, skills for computing professionals, models of computation, and senior capstone project allowed me to apply and develop my technical writing abilities through extensive practice.
- **Problem Solving:** seasoned critical thinking and mathematical reasoning skills in my programming practices. Adept at debugging and developing secure solutions.

EDUCATION

Texas A&M University- Corpus Christi, Corpus Christi, Texas

Bachelor of Science in Computer Science

December 2021

- Major GPA: 3.0 Upper-Division GPA: 3.4

PROJECTS

NBA Realty & Associates Website

Fall 2021

- Semester-long project in which a fully functional real estate website was designed for a company.
- Utilized Webflow for structure and rudimentary functions of the site. IDX.com widgets were used for complex functions and the MLS.com database provided data for properties.
- Website features a home, about, contact, and listings page. Tools for property search, showing requests, virtual showings, and general contact forms are included.

Frankenstein Game Engine

Spring 2021

- Programmed from scratch game engine using Visual Studios, C++, and SDL2. Included ability to edit and run concurrently.
- Implemented core mechanics of a game engine including main game loop, renderer, level editor, texture manager.

Cube Racer

Fall 2021

- Developed game by using a hard-coded graphics renderer by use of Visual Studios and OpenGL.
- Created program for simulating illumination and reflections. With the system in place, created objects, animations, and game rules/other mechanics.

SKILLS

Technical Skills

- Languages: C++, C, C#, F#, R, Java, JavaScript, HTML, CSS, Lua, Python, SQL
- IDEs: Visual Studio, Visual Code, CLion, MySQL
- Software: Microsoft Office, Adobe Suite, Blender, Unity, FL Studio, Webflow
- Operating Systems: UNIX, Windows

Soft Skills

- Communication, collaboration, problem solving, creativity, leadership, detail-orientation, organization, quick learning

EXPERIENCE

Whataburger (Concurrent with education), Corpus Christi, Texas

Team Member

November 2020 – November 2021

- Designated trainer for 4 new employees at all workstations and coached on basic team collaboration and customer service skills. Employed stellar communication and collaboration skills to motivate team to work efficiently.

Subway (Concurrent with education), Corpus Christi, Texas

Team Member

June 2018 – September 2019

- Applied professionalism and effective conflict-resolution strategies to resolve any service issues. Oversaw all store operations, and often multi-tasked at 2 different workstations (drive-thru & front register).