Jonathan Ecton - Rodriguez

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## Skills

- Programming Languages: C++, C, Python, Java, Haskell, Ruby, HTML, CSS
- Object Oriented Programming, Data Structures and Algorithms, Foundations of Software Engineering
- Technical: Linux, MacOS Terminal, Android Studio, BootStrap, Ruby on Rails, Github

## Education

**South Texas College**                                                      McAllen, Texas

A.S. Computer Science – Dec. 2022
- 4.0 Major GPA, 3.0 cumulative GPA.
- C.S. courses include Programming Fundamentals I, II, and III. C programming in Linux, Assembly Language and Computer Organization.

**University of Texas Rio Grande Valley**                       Edinburg, Texas

B.S. Computer Science – May 2024
- Expected Graduation Date – 05/2024
- 3.49 GPA

## Experience

**Youth Development Coach III, Texas Juvenile Justice Department**

AUGUST 2021 – DECEMBER 2021
- Provide direct supervision and care for offending youth in a residential correctional facility.
- Work to help the youth achieve progress in learning and apply methods to identify and manage reactions to stress and trauma in more socially appropriate WAYS.
- Use appropriate intervention methods in response to behavioral issues that seeks to aid in learning and correcting behavior.

**Boilermaker Mechanic Leadman, Koch Specialty Plant Services**

October 2014 – May 2022
- Managed a working crew and communicated directly to foreman and project manager.
- Accurately read and understood distillation column blueprints and carried out written instructions.
- Identified any potential issues within the job scope to address with plant engineers.
- Supervised work orders for entire structures from beginning to job completion.
- Made entry into confined spaces to remove and install new demisters, liquid distributors, packing material and supports, collectors, and distillation trays.
- Position also held with other companies – JVIC, Universal Plant Services, Stronghold Tower Group, Petrochem Field Services.

## Activities

- Member of Frontera Devs, a software development club at UTRGV.
- Won Best Social Good Project for my Android application developed in android studio during the Frontera Hacks Hackathon in 02/2023.