# Damon Mohan

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## EDUCATION

**The University of Texas Rio Grande Valley**                                        Edinburg, Texas
**Bachelor's in Computer Science**                            Expected Graduation: Fall 2020

**Cumulative GPA: 4.0**          **Major GPA: 4.0**

Relevant Coursework
- Algorithms and Data Structures (C++)
- Discrete Mathematics
- Python
- Computer Organization and Assembly Language
- Programming in the Unix/Linux Environment
- Software Engineering I/II

## TECHNICAL SKILLS

- C++ (expert), Ruby (expert), Java (proficient), Dart (expert), Java Script (proficient), Python (proficient), Assembly, HTML 5/CSS
- Frameworks: Ruby on Rails
- Flutter
- Linux, Windows (expert)

## EXPERIENCE

**UTRGV- VCOBE Webmaster**                                                      **April2018 - Present**

- With over 2 million unique views every year, information must be kept updated and relevant throughout the course of the year.
- Constantly updating a directory of 120+ faculty and staff members
- Managing over 60 webpages using Cascade CMS (HTML/CSS, JavaScript)
- Co-Planned and created the VCoBE Internship website that guides business students in obtaining an internship
- Creating web graphics to display information on the main VCoBE website

## PERSONAL PROJECTS

- **Universal-Dojo (Ruby/JavaScript):** A Brazilian ju-jitsu social media platform that allows users to post videos about anything pertaining to BJJ. Mobile app is in development.
- **Maze (C++)**: implemented maze shortest path algorithm using Dijkstra's algorithm and a min heap. The maze can have portals.
- **VCoBE Internship Website (HTML/CSS, Javascript):** worked with members on the internship department to create a set of webpages that helps students obtain an internship.

## CERTIFICATIONS and HONORS

- ACM (Association of Computer Machinery) club member          2017 - 2018
- GM/EEOC Endowment Scholarship                                          2017 - 2018
- President's List, UTRGV                                         Fall 2017-Spring 2019
- Walmart Scholarship                                                        2019 - 2020