# Maxwell Rodríguez

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## Objective

Acquire professional software engineering skills and experience to start a career in front-end software development.

#### Education

University of Florida 2022

- Bachelor of Science in Computer Science/Digital Arts and Sciences, cum laude
  - o Relevant Coursework: User Experience Design, Creating Mobile Games, Computer Graphics, Discrete Structures, Data Structures, Numerical Analysis

### Skills and Certifications

- Microsoft Office: PowerPoint, Word, and Excel
- SolidWorks Associate Certification (2017)
- Programming: Lua, Java, JavaScript, C++, C#, Python
- Programming Applications: Processing, OpenGL, MatLab, Visual Studio
- Web Design: Proficient in UI libraries React.js, HTML+CSS, node.js, and website editing programs for Wix.com, Weebly.com, and Webs.com
- Graphic Design: GIMP
- Animation and Modeling: Blender

### Software and Computing Related Activities

Game Development July 2013 – Present
Roblox Studio 2012-2018
Unity 2020
Processing 2022

GatorVR Spring 2020

Discord Bot Development 2017-2020

Personal Website Development 2023

## **Employment**

The Coder School 2023-present

Coding Coach teaching programming and related skills to children ages 6-18

Florida International University Summer of 2020

Research Experience for Undergraduates (REU) concerning adversarial machine learning using jupyter notebooks

Elegant Parties in Pompano Beach, FL Summer of 2018

Website Editor and General Warehouse Help