**EDUCATION**

**University of Florida, Gainesville, FL Graduation Date: Dec. 2021**

***B.S. Computer Engineering, GPA: 3.6/4.0***

***UF College of Engineering Dean’s List***

Relevant Coursework:

**CS:** Programming 1 & 2, Intro to Software Engineering, Computer Organization, Operating Systems, CISE Design 1 &2, Database Systems 1, Internet of Things

**EE:** Circuits 1, Digital Logic, Digital Design, Wireless & Mobile Networks, Microprocessor Applications, Computer Communications, Signals and Systems

**Math:** Calculus 1, 2, & 3, Differential Equations, Linear Algebra, Discrete Structures, Data Structures, Engineering Statistics

**Hagerty High School**, **Oviedo, FL**  **Aug. 2013 – May 2017**

Graduated 18/567 - Weighted GPA 4.56 - Unweighted GPA 3.98/4.0

Received Principal’s Citizenship Award, which is awarded to only 1 student in senior class.

Played Golf, Soccer, and Volleyball. All-Region in Golf. All-County in Soccer and Volleyball. Participated on Math Team, Debate Team, and was Vice-President of Science Honor Society.

**PROFESSIONAL EXPERIENCE**

**Astronics Test Systems, Orlando, FL May – Aug. 2020 & May – Aug. 2021**

***Software Engineering Intern***

* Programmed a system imaging tool to produce a non-blocking GUI with API calls and threads that captures and applies system images (.wim and .ffu).
* Created a GUI that formats a thumb drive to boot into WinPE in both BIOS/UEFI Modes.
* Documented procedure with a VDD and utilized SVN for version control.
* Reimaged computers for clients and researched the qualities of various products for the company to purchase.

**LEADERSHIP & ACTIVITIES**

**Society of Sales Engineers:** Cofounder of UF sales engineering club. 2019 – Present

**Club Golf:** Member of UF club golf team. 2017 – Present

**Chess Club:** Member of UF chess club. 2020 – Present

**Club Volleyball:** Played in national tournament with UF club volleyball team. 2017 – 2018

**Intramural Sports:** Played on basketball, soccer, and volleyball teams. 2017 – Present

**SKILLS & INTERESTS**

**Programming Languages:** C#, C++, C, Python, Java, MATLAB, VHDL, Assembly, PowerShell

**Utilities:** Visual Studio, GitHub, TortoiseSVN, Quartus, WinForms, Jupyter Notebook, .NET

**Technical:** HTML/CSS, SQL, Word, PowerPoint, Excel, Raspberry Pi, Zigbee

**Languages:** Intermediate Spanish and Conversational Arabic

**Interests:** Golf, Soccer, Basketball, Chess