Nathan Rizza

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Github: https://github.com/NathanRizza

Skills

- **Egnineering Tools:** SoildWorks, MATLAB, Visual Studio, KiCAD, Arduino IDE
- **Programming/Markup Languages:** C, C++, Python, Java, Javascript, PHP, HTML, LaTeX.
- **Database Services:** Amazon Web Services, MySQL
- **Microsoft Office Suite:** Outlook, OneDrive, Teams, Excel, Word
- **Familiar Computer Enviroments:** Windows, Linux, Mac.

Education

- **Undergraduate: Saint Vincent College Fall 2017- Spring 2021**

   Major: Mechanical Engineering
   Minors: Computer Science, Mathematics
   GPA: 3.7
- **Graduate: University of Florida Fall 2021- Present**

   Department: Electrical and Computer Engineering
   Depth:
   Breath:
   GPA:

Work Experience

- **Special Needs Assistant - Pathways, July 2017 - Present**

   Assist individuals with special needs to ensure their health and wellbeing.
   Responsible for documenting daily progress notes on individual performance, maintaing clearences and training requirements.
- **Feeder Dispatch Associate - UPS, Winters 2016-2017**

   Utilized custome UPS softwear to change and verify the routes of contract carriers
   Trained individuals on how to use various UPS softwear
   Managed

Reaserch and Projects

- **Soft Materials Tester 2020-2021**

   Designed and built a fully operrational soft materials tensile tester for the Saint Vincent College Engineering Lab as a part of my senior project.
- **Decision Making Through Risk Minimization Algorithem 2020-2021**

   Assisted in a reaserch project coordinated a professor at saint vincent college. Wrote littature reviews, 3D part modling, and Ciretuitry design. We were able to produce a arduino controlled electronic car which could change speed depeding on the provided variables.
- **CryptoCurrency Development Assistance 2017-2018**

Helped the development of a cryptocurrency by testing softwear on various machines and writing reports for bugs and performnance. The cryptocurrency which was originally a hobby project, is now widly recongized by various crytpocurrency insituations.

Awards/Achivements

•**Deans List:** Made the Deans List for 5 semesters at Saint Vincent College.

•**Cum Ladue:** Graduated with the honor Cum Ladue at Saint Vincent College.

•**name of phyiscics honors society here:** TEMP

•**Varsity Golf Champions:** Tenmp