NICOLAS PROTHERO

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EDUCATION

University of Florida • Class of 2025
Gainesville, FL | 2021 - Present
GPA 3.50
Bachleor of Science in **Computer Science**
Bachelor of Fine Arts in **Graphic Design**

EXPERIENCE

CodeQuest • Intern Program in Python Coding
Remote | June 2020 - July 2020
- *Strengthed real world python skills through team projects.*
- *Met online daily with teammates and manager.*
- *Projects involving AI, alpha-beta pruning, minimax algorithms.*

IDC • Intern Data Operations Team
Remote | Feburary 2019 - April 2019
- *Worked on projects in Python, shadowing data operations team.*
- *Had large data sets to sort, remove outliers, and diplay.*
- *Used libraries such as NumPy and Pandas for data analysis.*

PROJECTS

Javascript Web Video Game • *sproutshooter.com*
June 2022 - Present
- *Web game coded entirely in Javascript and HTML.*
- *OOP with use of libraries such as GSAP and howler.js.*
- *Included difficulty increaser, collision detector and share system.*

Personal Website Portfolio • *nicolasprothero.com*
May 2022 - July 2022
- *Fully responsive website coded from the ground up.*
- *Javascript code that swaps illustration based on hovered text.*
- *Prototyped in Adobe XD, coded in HTML/CSS & JavaScript.*

Plant Care App Prototype
March 2022 - May 2022
- *Working UI/UX prototype designed in Adobe XD.*
- *Allowed usability testing, concept validation, and collaboration.*
- *Original iconography and illustration work made in Illustrator.*

PROGRAMMING

Python	C++	MATLAB
JavaScript	Java	
HTML/CSS	React	

ART & DESIGN

Illustrator	Sketch	Adobe Dimension
Photoshop	Figma	Procreate
Adobe XD	InDesign	