

ALEX PELUSO

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EDUCATION

University of Delaware

August 2021 - Present

Junior Computer Science BS Student — Expected Graduation May 2025

Course Work

Intro to Software Engineering, Operating Systems, Data Structures, Machine Organization/Assembly Language, Web Development, Algorithms

EXPERIENCE

Unity Essentials, Unity Technologies

October 2022 - Present

Online course tailored to programming with and learning to use the Unity workspace for game development

- 2D/3D Game Physics
- Mapping Control Schemes
- Mobile Game Development

PROJECTS

Personal Website, apeluso03.github.io

August 2023 - Present

Personal resume-focused website built with HTML, CSS, JavaScript, and jQuery
Features EmailJS and Google Analytics Integration

Custom UNIX Shell

February 2023 - May 2023

Recreation of the UNIX shell developed in C
Features standard shell commands and memory leak detection

ACTIVITIES

Production Team, UD Esports

September 2023 - Present

Twitch stream production using OBS, Stream deck, and GOXLR
Includes various software designed for on-screen graphics and face-cam control

SKILLS

Programming Tools and Frameworks

Version Control (Git), Eclipse,
IntelliJ, Visual Studio, React, JQuery, R

Related Skills

Debugging, Software Testing, Problem Solving

Languages

C, C++, Java, Python, JavaScript, HTML/CSS

AWARDS AND SCHOLARSHIPS

UD Trustee Scholarship, University of Delaware

August 2021 - Present

A 4-year renewable academic scholarship funded by the University of Delaware for undergraduate students