
ERIC EDWARDS

eedwards445566@gmail.com | (978) 493-9621 | Marlborough, MA
Portfolio: <https://esquaredgames.org/> Github: <https://github.com/Eric-157>

Objective: Summer Internship focused on programming and/or technical design

Education:

Fitchburg State University, Fitchburg MA

May 2027

3.77 Overall GPA, 3.96 Major GPA

Bachelor of Science in Game Design and Computer Science with minors in Entrepreneurship and Data Analytics

Academic Profile:

Advanced Game Design, Game Prog., Systems Prog., Prog. Languages, 3d Game Dev, 2d Game Dev, Database Design & Management, VR Game Development, Narrative Game Design, Grad: Intro to Data Analytics

Work Experience:

Fitchburg State University

Fitchburg, MA

Digital Navigator Intern

Sep 2025 - Present

- Developed and Taught a Computer Basics Curriculum for Senior Citizens
- Managed teaching resources and semester schedule

Fitchburg State University

Fitchburg MA

Lead Tour Guide | Training Coordinator

Oct 2023 - Present

- Managed a team of 30 tour guides
- Training and Hiring new tour guides
- Scheduling tour guide semesters and events

Project Experience:

Data Project, Fitchburg State University

Fitchburg, MA

Researcher

Summer 2025

- Programmed a data collector/modeler that takes a spreadsheet and specific parameters, then creates models such as a Linear Regression model and a Random Forest model, then creates visuals for interpreting data - [Github Repository](#) - DataAnalyticsCodeDump

Advanced Game Final, Fitchburg State University

Fitchburg, MA

Producer, Lead Programmer

Summer 2025

- Developed "plug and play", no code required modifiable stat and combat blocks, random level generation, and 2.5D Camera with 3D mouse tracking for a 2D Character - [Github Repository](#) - Game4200Project

2023 Senior Year Robot, FIRST Robotics Team 157

Marlborough, MA

Team Lead, Programming Lead

Spring 2023

- Coded limits, PID control, Autonomous control, and base functionalities. Team collaboration on custom swerve drive and controller layout libraries. - [Github Repository](#) - FRC2023 from Aztechs 157

Organizations:

Institute of Electrical and Electronics Engineers (IEEE), Fitchburg State University

Fitchburg, MA

Secretary

Spring 2025 - Present

Member

Fall 2023 - Spring 2025

FIRST ROBOTICS - Team 157, Assabet Valley RTHS

Marlborough, MA

Junior Mentor

Summer 2023 - Present

- Teach Java and Robotics Engineering principles to high school students

FIRST Volunteer

Fall 2019 - Present

Awards & Certifications

Google IT Certificate

Feb 2021

Skills USA: Web Dev Competition

Spring 2022

States: Bronze, Districts: Silver

OSHA 10 Hour General Certification

Oct 2022

Skills:

Computer Languages: Java, C#, Python, C, C++, R, JavaScript, HTML, CSS

Software: VS Code, Visual Studio, Microsoft Suite, Google Suite, Unity, Photoshop

Technical Skills: Robotics Programming, Pseudocode, Game Design, Level Design, Documentation