Edwin Wayne Barrack Jr.

edwinb1067@vt.edu | (804) 664-2179 | Richmond, Virginia

EDUCATION

Virginia Polytechnic Institute and State University   *expected graduation May 2027*

Major: Computer Science   Cumulative GPA: 3.56

Minors: Mathematics and Cybersecurity (expected)   Major GPA: 3.67

RELEVANT SKILLS AND COURSE WORK

Skills: Java (Intermediate), Python, JavaScript, and HTTP/Networking Basics

Course Work: Discrete Math, Intro to Problem Solving, Software Design & Data Structures, Intro to Software Design, Intro Computer Organization I, and Comm Principles of Teamwork

WORK EXPERIENCE

Volleyball Referee – Richmond, VA (April 2023 – August 2025)

- Officiated volleyball matches ensuring game rules and integrity
- Made accurate and timely calls while under pressure during multi-hour shifts
- Collaborated with my colleagues to address any possible mistakes in calls during shift

Rappahannock River Crab Harvester – Lancaster, VA (Summer of 2024 and 2025)

- Assisted a licensed commercial waterman twice weekly, operating from 6-11 AM
- Managed operations including trap setting, retrieval, crab sorting, and boat operations
- Demonstrated physical endurance, time management, and teamwork in harsh conditions

VOLUNTEER EXPERIENCE, & ACTIVITIES

Morattico Creek Crab Fest – Lancaster (September 2021, 2022, 2023)

- Assisted with event set up, food service, and logistics to ensure a smooth festival
- Fostered a welcoming atmosphere and built positive relationships with event participants

Virginia Tech Men's Volleyball Team – Member (2023 – Present)

- Assist in ball boy duties at Virginia Tech Women's Volleyball matches
- Managed concessions during Virginia Tech athletic events alongside teammates
- Commit to practice four times a week with weekend tournaments at various colleges

ACCOMPLISHMENTS

Dean's List with Distinction – Virginia Tech (Spring 2024)

Dean's List – Virginia Tech (Spring 2025)

PROJECTS AND PORTFOLIO

Below is a selection of technical projects demonstrating proficiency in full-stack development, backend design, and problem-solving.

Portfolio – HTML, CSS, JavaScript

Github: *https://github.com/edwinb1067/github-myPortfolio*

A personal portfolio website that houses all of my projects, including those listed below. It serves as a central hub for my technical work and showcases my design and development skills.

Hokie Homes – React, Python, Flask, SerpApi, Open AI
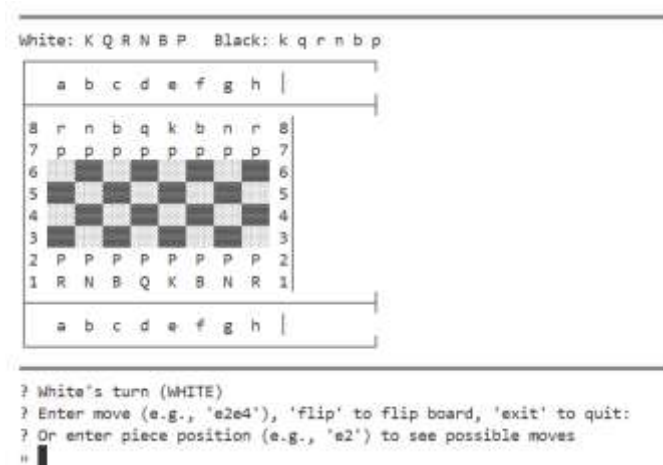
Github: *https://github.com/namyrrep/VTHousing*

Submission for **VT Hacks 13**, designed to assist college students in Blacksburg, VA with the rental process. The website transforms renting into a learning experience by offering a checklist and AI-powered property recommendations.

Chess Game – Java (Terminal Application)

Github: *https://github.com/namyrrep/chessGame*

This is my favorite project because I remember playing chess as a kid and wondering how all the pieces moved on the screen and interacted with each other. This was a full-circle moment for me, and seeing the pieces come alive through my own code made me realize how far I've come as a creator.

Volleyball Coaching Website – HTML, CSS, JavaScript

Github*: https://github.com/edwinb1067/VolleyballCoachingWebsite*

A coaching website built to share my years of volleyball experience with the community. Currently a work in progress, with plans to include an interactive volleyball quiz and a quick help section for players of all skill levels.