

Kenny Dang

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Education

Old Dominion University | Norfolk, VA

Expected Graduation: May 2023

Bachelor of Science in Computer Science

Cumulative GPA: 3.48

Relevant coursework: Software Engineering, Object-Oriented Programming and Design, Data Structures and Algorithms, Computer Architecture, Programming for Unix, Discrete Structures, Theoretical Computer Science, Web Development

Skills & Technical Tools

- Programming Languages: C++, Java, JavaScript, HTML5, CSS3, SQL
- Tools: React, TailwindCSS, NodeJS, NextJS, Docker, Linux, Git, StorybookJS, Cypress
- Languages: Vietnamese

Experience

Front-End Developer | ODU Batten College of Engineering & Technology

Aug 2022 - Present

Asynchronous Learning Management System

- Assist in development of an full-stack asynchronous learning management system that will be distributed to multiple institutions upon completion
- Developed new, modular, UI components to be utilized in a learning management system using React and StorybookJS
- Created and performed unit testing on UI components using React and Cypress

Software Engineer | Naval Research Enterprise Internship Program (NREIP)

Summer 2022

- Internship offer accepted. Canceled due to uncontrollable security clearance delays

Projects

Front-End Developer | KND-V1 (Site)

Apr 2022 - Present

Personal Portfolio

JavaScript | HTML/CSS | Bootstrap

- Self-taught, designed, and coded the first iteration of my portfolio site using a Bootstrap Framework to display current skills previous work

Front-End Developer | Helping Hands ([Site](#))

Jan 2022 - Present

Nonprofit Curated Resource Application

Python | Flask | HTML/CSS | Linux

- Assisted in development of a full-stack application using a Flask Framework and MariaDB back-end that simplifies and streamlines the connection of those-in-need, volunteers, and organizations to one another
- Self-taught and developed the front-end of the Helping Hands prototype using Python/HTML/CSS on a Flask Web Framework in a span of 4 months
- Developed, maintained, and optimized the project website using HTML/CSS/JS through ODU linux servers
- Improved project website load time by 66% by optimizing code and restructuring source files

Software Engineer | Enrollment Projections ([Github](#))

Jan 2021 - May 2021

Course Enrollment Projection

Java | Gradle | JUnit

- Developed a program to analyze historical and current enrollment data to project course availability for all ODU CS courses using Java and Gradle in a span of 4 months
- Generated formatted CSV files by utilizing enrollment data from 2020 to 2021 to output historial, current, and projected data while generating a graph of projected course enrollment for all CS courses using the command-line interface
- Increased overall coverage for new features by 100% through unit & integration testing using JUnit API

Leadership Experience

Treasurer | Vietnamese Student Association

Jun 2020 - Jun 2021

- Lead an organization of 50 students and managed financial records through Microsoft Excel
- Increased organizations savings and engagement while raising over \$850 for the Blue Dragon Children's Foundation
- Demonstrated leadership by spearheading 3 events to promote Vietnamese and Asian American culture

Honors and Awards

Dean's List (Fall 2020, Fall 2021, Spring 2022)

Monarch Scholarship (Fall 2019, Spring 2020, Fall 2020, Spring 2021, Fall 2021, Spring 2022, Fall 2022, Spring 2023)