

Luke de Armas

Bellerose Village, NY 11001 • Ldearmas5853@gmail.com
516-578-0436 • [Portfolio Website](#) • [GitHub](#) • [LinkedIn](#)

SKILLS

Languages: JavaScript (Node.js), HTML, CSS

Libraries/Frameworks: React, Express, Redux, Bootstrap, EJS, Mongoose

Databases: MongoDB, Firebase

Version Control: Git, GitHub

EXPERIENCE / PROJECTS

Attendance Management System

Bellerose Village, NY

Full Stack Engineer

December 2021 – February 2022

- Engineered centralized management system for educational institution with 200+ students
- Composed intuitive interface for teachers using JavaScript and Bootstrap, allowing improved tracking of classes, students, and attendance records
- Developed comprehensive administrative platform, granting authorization to oversee and modify hundreds of teachers, classes, students, and attendance records
- Organized secure and efficient data storage and retrieval using JOI data validation and MongoDB, reducing server-side rendering speed by 20%
- Designed 23 front-end renders using EJS to consume and display backend API endpoint data

Nashville Nutrition Spot

Nashville, TN

Front-End Developer

February 2021 – May 2021

- Collaborated in development of online ordering platform for local business as part of a 4-person team
- Implemented shopping cart state management using React and Redux, providing a user-friendly shopping experience with access to over 40 menu options
- Integrated Square payment services, giving client an efficient way to monitor online drink sales
- Coordinated productivity and client satisfaction in 15+ meetings using the Agile development process
- Conducted user acceptance testing with 20+ potential customers to prioritize user stories

EDUCATION

Vanderbilt University

Nashville, TN

B.S. Computer Science

August 2017 – May 2021

- Major: Computer Science, Mathematics
- GPA: 3.64, Computer Science GPA: 3.67
- Member of Zeta Beta Tau Fraternity

VOLUNTEER WORK

Bellerose Fire Department

Bellerose Village, NY

Nassau County Certified Class A Firefighter

August 2016 – Present

- Completed certification in 5+ courses by FEMA and NYS Division of Homeland Security
- Promote effective communication with firefighters and civilians during active response situations
- Execute protocols that strengthen teamwork and improve quick decision-making ability
- Mentor and support younger department members through 1 year of preliminary training

INTERESTS

Psychology: Psychoanalysis, Cognitive Behavioral Psychology

Physical Health: Powerlifting, Nutrition