

Luke de Armas

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EDUCATION

Vanderbilt University

B.S. Computer Science

Nashville, TN

August 2017 – May 2021

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

RELEVANT EXPERIENCE / PROJECTS

Nashville Nutrition Spot

Front-End Developer

Nashville, TN

February 2021 – May 2021

- Assist in team-based development of online ordering platform for Nashville local business
- Develop user friendly interface using React to increase customer outreach and smoothie purchase sales
- Integrate Square payment services, giving client an efficient way to monitor online smoothie sales
- Use Agile development process to increase productivity and consistently gauge client satisfaction
- Conduct user acceptance testing with potential customers to prioritize user stories

Attendance Management System

Full-Stack Developer

Bellerose Village, NY

December 2021 – February 2022

- Develop centralized management system for educational institution with 200+ students
- Develop intuitive interface for teachers using Javascript and Bootstrap, providing effortless tracking of classes, students, and attendance records
- Develop comprehensive administrative platform, giving authorization to methodically supervise and update all teachers, classes, students, and attendance records
- Ensure secure and efficient data storage and retrieval using JOI data validation and MongoDB database
- Design and organize front-end rendering using EJS to consume backend API endpoint data

VOLUNTEER WORK

Bellerose Fire Department

Nassau County Certified Class A Firefighter

Bellerose Village, NY

August 2016 – Present

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

SKILLS

Programming Languages: Javascript (Node.js), HTML, CSS

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

Databases: MongoDB, MySQL

Version Control: Git

INTERESTS

Psychology: Psychoanalysis, Cognitive Behavioral Psychology, Journaling

Physical Health: Powerlifting, Nutrition