Luke de Armas

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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

RELEVANT EXPERIENCE / PROJECTS

Nashville Nutrition Spot   **Nashville, TN**
Front-End Developer   *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   **Bellerose Village, NY**
Full-Stack Developer   *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   **Bellerose Village, NY**
Nassau County Certified Class A Firefighter   *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