

# Luke de Armas

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Portfolio Website: <https://lukedearmas.github.io> • Github: <https://github.com/LukedeArmas>

## EDUCATION

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### Vanderbilt University

*B.S. Computer Science*

**Nashville, TN**

*August 2017 – May 2021*

- Major: Computer Science, Mathematics.
- GPA: 3.636, Computer Science GPA: 3.668
- Member of Zeta Beta Tau Fraternity.

## RELEVANT EXPERIENCE / PROJECTS

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### 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 and intuitive 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 attendance management system for educational institution with hundreds of students.
- Develop intuitive and inviting 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

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### Bellerose Fire Department

*Nassau County Certified Class A Firefighter*

**Bellerose Village, NY**

*August 2016 – Present*

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

## SKILLS

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

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

**Databases:** MongoDB, MySQL.

**Version Control:** Git.