

Luke de Armas

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EDUCATION

Vanderbilt University

Nashville, TN

B.S. Computer Science

Graduated: May 2021

- Majored in Computer Science, Mathematics.
- Graduated with 3.636 GPA, 3.668 Computer Science GPA.
- Coursework in Software Engineering Principles, Database Management, Cloud Computing.
- Member of Zeta Beta Tau Fraternity.

EXPERIENCE / PROJECTS

Nashville Nutrition Spot

Nashville, TN

Front-End Developer

February 2021 – May 2021

- Assisted in the development of an online ordering platform for a Nashville local business.
- Worked remotely in a team of four through the use of the Agile development process.
- Prototypes and planning documents were presented to the business throughout the process.
- HTML5, CSS3, Javascript, and React were used to construct the front-end, Square was used for payment services.
- Application Link: <https://blooming-eyrie-53102.herokuapp.com/>

School Attendance System

Nashville, TN

Full-Stack Developer

April 2021

- Developed an online centralized class attendance management system using the repository architecture scheme.
- Black box testing techniques were used to ensure secure data insertion and retrieval.
- Front-end technologies include HTML5, CSS3, Javascript. Back-end technologies include mySQL, Wamp.
- PHP used to facilitate connections between the front-end application and back-end server.
- GitHub link: <https://github.com/LukedeArmas/attendance-cloud/>

Camp Review Application

Bellerose Village, NY

Full-Stack Developer

November 2021

- Developed a full-stack Node web application for users to discover, create, and review camp sites.
- CRUD application that utilizes restful API routes and practices.
- Authentication and authorization used, providing strong security for a user's posts.
- Express session and flash were employed to create a personal and visually pleasing experience for the user.
- Secure storage of user account information was achieved through the use of MongoDB and Passport.js.

VOLUNTEER WORK

Bellerose Fire Department

Bellerose Village, NY

Volunteer Firefighter

August 2016 – Present

- Completed Nassau County Fire Academy Primary and Essentials training.
- Completed Nassau County Fire Academy Hazardous Materials training.
- Attend weekly local department drills and yearly training at the Nassau County Fire Academy.
- On call 24/7 for all 911 responses involving the fire department.

SKILLS

Programming Languages: Javascript, HTML5, CSS3, C/C++

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

Databases: MongoDB, MySQL