

## Logan Witte

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### EDUCATION

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University of Central Florida, Orlando FL, GPA: 3.23

May 2022 – Aug 2025

- Bachelor of Science in **Computer Science**

### TECHNICAL SKILLS

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**Full stack web development** – Experience in MERN and LAMP stacks implementing user-friendly and efficient designs

**Mobile app development** – Experience using Android Studio and React Native to create responsive and effective apps

**Machine learning** – Experience implementing generative text and image AI models within web environments

#### Programming Languages & Software:

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|--------|---------------------------|----------------|
| • Java | • Python                  | • Git, Github  |
| • C    | • Android Studio          | • React Native |
| • C#   | • Kotlin                  |                |
| • C++  | • Word, Powerpoint, Excel |                |

#### Web Development:

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|--------------------------|-----------------|---------------|
| • HTML, CSS              | • Tailwinds CSS | • Flask       |
| • Javascript, Typescript | • Bootstrap     | • SQL, SQLite |
| • React                  | • Node.js       |               |

### PROJECT EXPERIENCE

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**Senior Design Project** – “ConversAltionELLE” – Unity development and web design

Aug 2024– May 2025

- The goal of this project is to intelligently assist students learning Spanish through the use of our custom AI language model inside of a 2D Unity/WebGL environment.
- Group consists of 6 team members; my role is frontend web design and Q/A testing.
- Implemented inside a large codebase of existing “ELLE” language learning games.
- Integrated a robust web stack (React, TypeScript, Node.js, Flask) into the “ELLE” series for seamless gameplay experience.

**Sudoku App** (Solo Project) – Web development and complex algorithms

May 2024 – Present

- Implemented Donald Knuth’s “Algorithm X” to efficiently generate and solve Sudoku boards.
- Uses the React web framework to create an interactive and responsive design.

**Other Projects:** [github.com/LoganWitte](https://github.com/LoganWitte)

### RELEVANT COURSEWORK

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|--------------------------------------|-------------------------|
| • Mobile Device Software Development | • Web Development       |
| • Web and user Experience (UX)       | • Security in Computing |
| • Database Systems                   | • Calculus 3            |

### EMPLOYMENT HISTORY

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**Food Service Student Lead** – Jimmy Johns UCF | Orlando, FL

Aug 2022 – Present

- Led a team of 5-10 employees to ensure efficient service, enhancing **leadership** and **time management skills**.
- **Assisted management** with employee training and supervision, reinforcing **teamwork** and **interpersonal skills**.
- Developed strong **problem-solving abilities** in a fast-paced, customer-focused environment.

**Cart Attendant** – Walmart Neighborhood Market | Orlando, FL

July 2020– August 2021

- Managed high workload situations, including customer requests through effective time management skills