Chris Jaksec

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Education

University of Central Florida   **Jun. 2022 – May 2026**
Bachelor of Science in Computer Science   *Orlando, FL*

Relevant Coursework: Data Structures and Algorithms 1 & 2, Objected-Oriented Programming, Full-Stack Software Development

Experience

Software Engineer Intern   **Jun. 2025 – Present**
Walmart Global Tech   *Sunnyvale, CA*

- Incoming Summer 2025

Undergraduate Learning Assistant   **Aug. 2023 – Present**
University of Central Florida   *Orlando, FL*

- Assisted the instructor in preparing and organizing course materials.
- Developed and delivered supplementary materials and tutorials for 1000+ students.
- Provided tutoring sessions to help students understand programming concepts and syntax in Python.
- Supported students during lab sessions, helping them with coding exercises, debugging, and troubleshooting.

Projects

KnightTracks | *React, TypeScript, Express, MongoDB*   **Oct. 2024 – Nov. 2024**

- Worked as the front-end lead for KnightTracks, a nutrition tracking web application.
- Supports features such as meal tracking with macronutrient breakdowns and customizable user goals.
- Integrated Express and MongoDB to support real-time data tracking and secure storage of user nutrition data.
- Developed responsive user interfaces using React and TypeScript to provide a seamless user experience.

TouchBase | *HTML/CSS, JavaScript, PHP, MySQL*   **Aug. 2024 – Sept. 2024**

- Collaborated with a team of 5 to create a contact manager tool tested and used by 20+ users.
- Used PHP for API development and data processing, ensuring efficient database communication.
- Enhanced user interaction by implementing dynamic features in JavaScript, allowing for real-time updates and improved usability.
- Managed user data with a MySQL database, enabling secure storage and retrieval of contact information.

LawgicBot | *React, TypeScript, Azure, Python*   **Oct. 2023**

- Helped create a Legal Assistant chatbot during a hackathon, offering legal guidance through a React UI.
- Integrated a GPT-based model to offer accurate and contextually relevant legal advice in real-time.
- Leveraged Python and the OpenAI API for efficient back-end response generation.
- Utilizes a Flask back-end that uses SQL to retrieve information from an Azure-hosted database.

BlurrSmith.ai | *React, TypeScript, Tailwind CSS, OpenCV*   **Sept. 2024**

- Collaborated with a hackathon team to create BlurrSmith.ai, a React web application with a focus on privacy.
- Used technologies such as Flask and OpenCV to enable facial and license plate recognition via an API and Tailwind CSS for a more seamless front-end design.
- Enabled users to upload images, automatically obscuring identifiable elements for privacy.
- Designed a user-friendly interface that streamlines the photo uploading process for a better user experience.

Skills

Languages: Python, C, Java, HTML/CSS, JavaScript, TypeScript

Technologies: React, Git/GitHub, Node, MongoDB, Express, Jira

Concepts: APIs, Version Control, UI/UX, Front-end Development, Back-end Development