# Joseph France

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## Education

**University of Missouri**                                                                 Columbia, MO

*Bachelor of Science in Computer Science, Minor in Mathematics*          *Anticipated: May 2027*

**Organizations**: Upsilon Pi Epsilon (CS Honor Society), Mizzou Computing Association

**Relevant Coursework**: Algorithms, Data Structures, Object Oriented Programming, Database Apps

## Projects

**Budgeting Buddy** | *HTML, CSS, JavaScript*                                          June 2025

- Interactive personal finance web app built to simplify budgeting and savings planning by providing them with budgeting templates as well as a custom template section.
- Developed a **multi-section interface** including Home, Dashboard, Budget, and Savings, each designed for intuitive **financial tracking** and **strategizing**.
- Implemented real-time income/expense tracking with **form validation** and **dynamic DOM** updates, increasing **calculation accuracy**.

**Pollen Data Tracker** | *Python, FastAPI, React*                                    August 2025

- Developed a full-stack web application that provides real-time pollen and allergen data to help users make decisions based on their location.
- Built a **React frontend** with a responsive design as well as **geolocation integration** and manual coordinate input for better location accuracy.
- Implemented a **FastAPI backend** using Python to fetch data from **Google's Pollen API**, parse JSON responses, and transform data into user-friendly pollen categories and recommendations.

## Leadership/Activities

**Head Merchandise Chair | Pi Kappa Phi Fraternity**          November 2023 - November 2024

- Led **9 projects** with a team of 10 members, fostering a collaborative and productive environment and **selling over 400 units** of merchandise.
- Oversaw all aspects of merchandise operations, from **production** and pricing to **sales** and inventory management.

## Experience

**Article Student Living | Leasing Agent**                              September 2025 - Current

- Increased community occupancy from **75% to 85%** during the same seasonal period by collaborating with the team, delivering strong tours, follow-ups, and resident support.
- Ensured accurate processing of leasing documents, applications, and payments to support efficient operations.

## Skills

**Programming Languages:** C, Python, Java, JavaScript, HTML/CSS

**Frameworks & Libraries:** React, Next.js, FastAPI, Tailwind CSS

**Databases:** SQL, MySQL

**Developer Tools:** Git, VS Code, Eclipse, IntelliJ, Vercel