

JOSEPH BENNO

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EDUCATION

University of Central Florida - Computer Science, GPA (3.7)

2026

Course Work - Data Structures and Algorithms, Object Oriented Programming, Intro to C, Computer Logic and Organization

SKILLS

Programming Languages | Python, TypeScript, Java, C, JavaScript, HTML, CSS, SQL, C++, Dart

Frameworks | React Native, React, NextJS, NodeJS, Flask, TailWindCSS, Flutter, MongoDB

Tools | Semantic Kernel, Azure AI, OpenAI, Google Cloud, Git, Github, Pandas, NumPy, Scikit-learn, Supabase

EXPERIENCE

Software Developer Intern | Zea Consulting

January 2024 - Present

- Designed and implemented secure signup/login pages for mobile applications using React Native, enhancing user accessibility and experience.
- Utilized MongoDB's advanced querying and indexing features to quickly retrieve user data, reducing login times and improving the overall user experience.

Undergraduate Research Assistant | UCF

August 2023 - January 2024

Testing out LLaVA, Large Language and Vision Assistant, performance at disaster management

- Conducted a experiment on a LLM model called **LLaVa** in understanding disaster images using a scale called Joint Damage Scale (JDS) to evaluate building damage.
- Tested LLaVa's performance under various conditions and provided insights to improve its accuracy in assessing disaster damage.

PROJECTS

Handy Dollar | FIU ShellHacks

September 2023

Tech Stacks: React, NextJS TypeScript, Tailwind CSS, PostgreSQL git, Supabase, Plaid API, Azure AI Services, GPT3.5.

HandyDollar is a financial website that lets users upload receipts and provides a detailed breakdown of purchases, aiding in efficient spending management.

- Implement **Azure AI Vision** and **GPT 3.5** to extract and correlate receipt data with bank transactions.
- Create camera feature which integrate with our AI and application system.
- Award-winning team at ShellHacks Hackaton, in FIU with over **1,200+** participants.

Review Generator 9000 | UCF KnightHack

October 2023

Tech Stacks: Node.js, Express, Webpack, Manifest V3, TypeScript, React, TailwindCSS, Puppeteer, GPT3.5, Next.js, Microsoft Semantic Kernel

*Review Generator is a chrome extension that uses **Generative AI** to enhance online shopping by providing summarized reviews and insights directly on product pages.*

- Led web scraping efforts for customer reviews on top and lowest-rated reviews.
- Fine-tuned GPT to provide consistent and reliable response for summarizing
- Developed a streamlined Chrome extension using TypeScript and React for injecting insights directly onto product pages.
- Award-winning team at KnightHack Hackathon, in UCF with over **800+** participants.

Notion Auto

December 2023 - Present

Tech Stacks: Python, Gmail API, GPT3.5, Google Cloud, Notion API, Slack, Zapier, Pandas, Scikit-learn, NumPy

Notion Auto is a tool designed to automate the tracking of internship applications and job listings, using Gmail and Notion APIs along with GPT for efficient management and updates.

- Integrated Gmail API to automatically retrieve software internship-related emails.
- Integrated Notion API to update database about application status and job listing.
- Implemented a machine learning model to categorize emails