

Joey Kokinda

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Skills/Awards

- **Technical Skills** – Python, React.js/React Native, JavaScript, HTML, CSS, Solidity, Google Suite, Microsoft Office, Arduino and RPI Programming
- **Interests** - Robotics, AI, 3D printing, WebDev, Blockchain & Cryptocurrency, Poker, Basketball
- **Awards/Certifications** – Eagle Scout (Class of 2018)

Experiences

Zerogon Consulting - Front End Developer

Rochester, NY

Web Developer

October 2023 – May 2024

- Developed visually appealing and user-friendly websites using React.js and React Native for mobile applications.
- Collaborated with clients to understand their needs and revisions needed for their current website.

FIRST Robotics

Downingtown, PA

Engineer

January 2021 – January 2023

- Acquired essential skills in robot design, building, and programming.
- Built a competition-grade robot that advanced to the World Championship.
- Developed engineering, programming, and teamwork skills, fueling a continued passion for technology.

Projects

Meta Glasses, LiveAnswer

Jan 2025

- Developed an automation tool (for Meta Glasses) that uses Selenium WebDriver, OpenAI API, and Pillow to capture, process, and respond to a quiz/test question in real-time utilizing the Instagram livestream feature.
- Implemented an automated workflow for logging in, navigating livestreams, capturing periodic screenshots, extracting questions, and posting answers via comments.

Docu, AI Scanner & Analyzer Mobile App

Dec 2024

- Built a React Native mobile app for document storage and AI-powered analysis, enabling users to digitize and organize documents securely.
- Integrated OpenAI's GPT-4 Turbo to extract text, generate summaries, highlight key details, and enable full-text search for quick retrieval.

Scout, Shopping/Selling Mobile App

May 2024

- Led a team of 2 in developing Scout, a React Native app for shopping and selling, featuring Google Lens integration for item recognition and price comparison across 100+ retailers.
- Implemented an automated eBay listing tool, enabling users to create and upload listings within seconds using image recognition and OAuth user authentication.
- Designed an intuitive user interface with customizable themes, responsive design, and seamless navigation for optimal user experience on various devices.

RIT Hackathon

February 2024

- Developed *Unbolted*, a pay-as-you-go platform for accessing high-end GPUs for AI tasks, featuring a user-friendly interface for both novice and advanced users.
- Built in 24 hours with a team of 3 using Go, PostgreSQL, React.js, and Google Cloud.

Smart Glasses

December 2023

- Developed a wearable device using Raspberry Pi 4, a camera module, and an OLED screen for real-time object recognition powered by the Inception v3 model.
- Designed and 3D-printed a custom frame, implemented an image processing pipeline in Python, and integrated all hardware components for a functional prototype.

Education

Purdue University

Bachelors In Artificial Intelligence

West Lafayette, IN

May 2027 (Expected)