

RAJ THAKER

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EDUCATION

Washington University in St. Louis

BS Computer Science + Mathematics and Financial Engineering

St. Louis, MO

Sep 2020 - May 2023

WORK EXPERIENCE

Boondoggle AI

Co-Founder/CTO

San Francisco, California

June 2023 - July 2024

- Raised 280k+ from Venture Capital funding
- Developed product that deployed AI agents to automate CRM workflows and data hygiene scoring using LLMs, Vector Databases, and PyTorch
- Iterated based on customer feedback to save individual sales employees 5+ hours a week of manual data logging
- Scaled company revenue from \$ 0 - 1K MRR
- Managed a team of engineers with Agile sprint planning and daily stand-ups
- Built native AI integrations on top of 25+ CRM offerings ie: Salesforce, HubSpot, Affinity, etc

Boeing

Automation Engineer

St. Louis, Missouri

June 2022 - June 2023

- Pioneered the use of OpenAI technologies within Boeing, leading the first team to integrate AI capabilities into document generation workflows, resulting in faster and more accurate outputs.
- Enhanced the GUI of a Python application to automate the generation of Technical Specification Design Practice documents for various departments, significantly improving UI and backend efficiency.

Traits AI

Mobile Application Development Intern

San Diego, California (Remote)

June 2021 - August 2021

- Contributed to the development of Vita, a conversational AI healthcare app aimed at assisting older patients with medical appointments and advanced directive forms.
- Facilitated efficient healthcare planning by integrating texting modules for seamless communication between patients and medical professionals.

Hunter Engineering Company

Computer Science Co-Op

St. Louis, Missouri

June 2021 - August 2021

- Developed and tested user interfaces in React for forms extracting data from Azure backend, enhancing automation of car data and measurements.
- Specialized in web development and interface building for advanced automotive shop technology in an Agile environment.

SKILLS

Languages:	Javascript, Python, C++, Java, Swift, HTML/CSS, Kotlin, SQL
Frameworks and Libraries:	Next.js, Node.js, Express.js, Vue.js, Spring, React.js, Django, Flask
Tools:	Git, Linux, Docker, AWS (DynamoDB, SageMaker, S3, EC2), Jira, Azure, CI/CD

PROJECTS

CodeRoyale React.js, TensorFlow, Supabase

AI interview coach and preparation tool for software engineering roles

coderoyle.xyz

Crewmate React.js, PyTorch, MongoDB

No-code AI community manager co-pilot for brands.

crewmate.xyz

XChanger React Native, AWS, Firebase

Financial mobile app leveraging AI for portfolio management and monetization

xchangerwebsite.web.app

Uncle Joe's App Next.js, Sheets API

Mental health resource app for university club featured in TIME magazine launched to incoming freshman class at orientation.

uncle-joes-resource-app.vercel.app

AWARDS

Valedictorian

Class rank: 1/400

Park Hill South High School

May 2020