

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 2023

- 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

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 an MVP Python application to automate the generation of Technical Specification Design Practice documents for various departments, significantly improving UI and backend efficiency.
- Developed and maintained a network backend to streamline data extraction and document generation processes, reducing manual effort and increasing productivity.

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: Typescript/Javascript, Python, C#/C++, Java, Swift, HTML/CSS, PHP, SQL

PROJECTS

CodeRoyale *React.js, TensorFlow, Supabase*

<https://www.coderoyale.xyz/>

AI interview coach and preparation tool for software engineering roles

Crewmate *React.js, PyTorch, MongoDB*

<https://crewmate.xyz/>

No-code community builder that launched white-labeled AI Communities for brands.

XChanger *React Native, AWS, Firebase*

<https://xchangerwebsite.web.app/>

Financial mobile app leveraging AI for portfolio management and monetization

Uncle Joe's Mental Health Resource App *Next.js, Sheets API*

<https://uncle-joes-resource-app.vercel.app/>

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

AWARDS

Valedictorian

High school class rank: 1/400

Park Hill South High School

May 2020