

Ethan Ng

New York • hello@ethanng.dev • ethanng.dev • 917-816-6964 • github.com/ngethan

Education

Washington University, *Computer Science and Business* ⓘ Aug 2023 – May 2027 | St. Louis
CSE 131 (Computer Science I), CSE 247 (Data Structures and Algorithms), Math 223 (Calculus III)

Professional Experience

Software Engineering Intern, *RadiantAI* Sep 2023 – present

- Collaborated directly with founders, formerly of Lyft and Amazon, to redesign UI/UX in efforts to target \$2 million seed round
- Designing user-centric interfaces in Figma for proprietary medical AI query engine; built designs with Next.js & TailwindCSS; honed through iterative sprints following stakeholder & user feedback

Website Developer, *Muddy Paws Rescue* ⓘ Oct 2021 – Jun 2023

- Worked closely with marketing & website directors to conceptualize website layout and functionality; constantly improved design through user feedback
- Utilized languages and technologies like HTML, CSS, JavaScript, Salesforce, and Squarespace

Computer Science Teacher, *The Coder School* ⓘ Sep 2021 – Mar 2023

- Taught beginner and intermediate programmers; fostered a productive and respectful learning environment; utilized feedback loops to perfect teaching strategies
- Taught Python, Java, JavaScript, HTML, and CSS
- Delegated teaching process through training and mentoring interns

Skills

Languages:

JavaScript, HTML/CSS, Python, Java,
TypeScript, Dart, SQL

Technologies:

Git, ReactJS, NextJS, Flutter, Supabase,
MongoDB, TailwindCSS, AWS, Netlify

Projects

AI Voice Assistant Dec 2022 – present

- Coded an AI-powered voice assistant that parses microphone data and responds to you
- Integrated APIs for multiple services such as GPT-4, Calendar, Email, Todoist, Canvas LMS, etc

Todue Mobile App Jun 2023 – present

- Coded a social media productivity app that allows you to share todos with your friends
- Used Flutter, Supabase, and Codemagic

Reminder Bot, <https://github.com/ngethan/kronos>

- Coded a Discord bot; reached 10,000+ users - allows you to create events and share with friends
- Used node.js, discord.js, and MongoDB

Portfolio Website, <https://ethanng.dev>

- Coded a portfolio website encompassing my skills and work and a blog
- Used Next.js, TailwindCSS, Three.js, MongoDB, and hosted with Vercel