

Ethan Ng

New York • ethanngdev@gmail.com • <https://ethanng.dev> • (917) 816-6964

Education

Washington University, CS, Business, Entrepreneurship ⓘ Aug 2023 – May 2027 | St. Louis

- Beyond Boundaries Program ⓘ, BUCs Program ⓘ
- Relevant Courses: Object-Oriented Software Development, Data Structures and Algorithms, Computer Science I, Management 100, Managerial Statistics, Microeconomics, Launching and Scaling New Enterprises, Matrix Algebra, 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

Projects

Hack WashU Oct 2023

- Built a social-media application that allows users to post about events and uses AI algorithms to suggest events to you based on user data
- Used Next.js, Supabase, TailwindCSS, Scikit-learn
- Awarded for project-based content in social-media/marketing fields

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

Skills

Languages & Technologies

JavaScript, HTML/CSS, Python, Java, TypeScript, Dart, SQL, Git, React.js, Next.js, Swift, Flutter, React Native, Supabase, Firebase, MongoDB, TailwindCSS, AWS, Vercel