

# Ethan Ng

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## Education

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**Washington University, Computer Science and Business** *℘*  
Beyond Boundaries Program, BUCs Program

Aug 2023 – May 2027 | St. Louis

## Professional Experience

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**Co-Founder, Connect Network**

Dec 2023 – present | St. Louis

- Leading the development of web-based educational technology software with over 5000 monthly active users. Using Next.js, TRPC, PostgreSQL, DrizzleORM,
- Managed a team of 10 developers, overseeing project timelines and deliverables.
- Negotiated and secured software contracts with Ritenour, Jennings, and Principia High Schools.
- Successfully obtained venture capital funding from BLCK VC for the company.
- Received \$10,000 in non-dilutive funding from WashU Skandalaris Venture Competition

**CEO, Ethan Ng Technologies LLC**

Sep 2020 – Dec 2023

- Developed software solutions, including websites, Java plugins, and Discord bots for over 50 clients and generated over \$150k in revenue across 4 years.
- Executed business strategies, including marketing, client engagement, and revenue growth.
- Spearheaded project management, effectively balancing project timelines, client pitches, and high-quality coding standards.
- Recruited and managed a team of 3 developers and a contract manager, demonstrating leadership skills by delegating tasks and ensuring project completion within deadlines.

**Lead Software Engineer, AnotherMe**

Dec 2024 – May 2024

- Led a team of engineers to develop a stress-tracking mobile app with Swift and published it to the app store.
- Created AI model to parse Apple HealthKit data into personalized recommendations on alleviating stress.

**Software Engineering Intern, RadiantAI**

Sep 2023 – Dec 2023

- 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

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**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

**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

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### Languages & Technologies

Languages: JS, TS, HTML/CSS, Python, Java, PHP, C++, Dart, Swift, SQL

Technologies: Next.js, React.js, React Native, Flutter, PostgreSQL, Firebase, MongoDB, TailwindCSS, AWS, Git