

Connor Ashton

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EXPERIENCE

CTO / Co-Founder – Interval

Nov 2023 - Present | UT

- Built an AI customer communications [solution](#) for collecting past-due balances
- Sold, demoed, and onboarded our software to medical, automotive, and other service-based companies daily
- Managed customer experience through weekly calls and onsite visits
- Hired and managed four developer interns

Machine Learning Researcher – BYU

Sep 2024 - Present | UT

- Worked in a small team using ML to solve problems in education

Coding Mentor – Cumorah Academy

Sep 2023 - May 2024 | UT

- Coached students in the Czech Republic in basic programming skills

Younique Products – Software Developer Intern

Summer 2023 | UT

- Developed a dynamic e-learning platform facilitating real-time content updates and multilingual support
- Engineered a real-time performance dashboard to increase data visibility and better inform business decisions
- Used Cypress to write e2e tests for features on the main website decreasing daily testing time by an hour

EDUCATION

Brigham Young University – Junior

- Sandbox, Seed, Launchpad
- B.S. Computer Science, Entrepreneurship minor
- Phi Eta Sigma Honor Society

SOFTWARE SKILLS

- **Proficient in:** Typescript, Python, Go, Rust, C++, Swift, Lua, SQL, HTML5, CSS, React, React-Native, Node.js, Next.js, PyTorch, Prisma, Firebase, Supabase, MongoDB, Cypress

PROJECTS

- **Interval:** An AI customer communications software that handles inbound/outbound calls and texts (Rust, Next.js, Node.js, Twilio, Supabase, OpenAI, Docker)
- **RustDNA:** Neural Network and Genetic Algorithm (Rust). Animals fly around and with each generation improve at eating their food (WASM, Typescript)
- **Lecturify:** Speech recognition software designed to take notes for students with hearing disabilities. 70+ users. (Next.js, Node.js, OpenAI)
- **Hospital Translator:** A translation app for hospitals that makes it easier for them to communicate with their patients. Used in one hospital. (React Native, Golang, Google Cloud)

LEADERSHIP/OTHER

- **Language:** Fluent Spanish speaker
- **Full-Time Missionary.** Teacher, trainer and regional leader over 30+ volunteers for two years in Madrid, Spain
- **Humanitarian Service.** Constructed bathrooms for an impoverished village in Suva, Fiji (summer 2017) and helped build a community medical center outside of Lima, Peru (summer 2018)
- **Eagle Scout Award.** Led service project to provide backpacks, books and supplies to impoverished children in Guatemala to attend school
- **Music Awards.** Recipient of the Louis Armstrong Jazz Soloist Award (2019) and twice received the Lincoln Center Jazz Soloist Award