

EXPERIENCE

Aether VTC – Chicago, IL
Software Developer

Oct 2024 – Present

- Developed responsive user profile forms utilizing TypeScript, Zod, and ShadCN for robust client-side validations and comprehensive user experience
- Designed and applied Row-Level Security policies to enforce granular data access, leveraging Supabase's API to execute efficient and scalable database operations
- Collaborated with software development teams, utilizing Jira for Agile task management and GitHub for version control to ensure seamless project coordination and efficient workflows

Discovery Partners Institute – Chicago, IL
Software Developer Apprentice Trainee

Feb 2024 – Apr 2024

- Created full-stack web applications in full SDLC, from initial conception to deployment, utilizing Ruby on Rails for rapid development and adhering to Agile methodology for continuous improvement and iterative delivery
- Developed a mentor/mentee pairing web application with admin-controlled matching system based off mentor availability and mentee preferences, avoiding the chaotic and buggy experience using the request-based system that was being used
- Conducted QA testing, code review, and debugging sessions for fellow trainees to help ensure delivery of high-quality products

Epic Systems – Verona, WI
Technical Solutions Engineer

Mar 2021 – Jan 2023

- Led teams of 5-10 hospital IT analysts in weekly meetings to review issue investigations and resolutions, teach troubleshooting frameworks, solicit feedback for software improvement, and ensure software stability after upgrades
- Authored and reviewed technical documentation tracking bug investigations, identifications processes, fixes, and timelines to facilitate knowledge sharing among solutions engineers
- Guided IT operational directors/managers in project implementations and upgrades by analyzing data subsets to optimize clinical workflows and mitigating risk
- Supported organizations in healthcare regulatory reporting by analyzing client needs, outlining legislation updates, providing guidance on reporting tools, and validating system configurations for compliance

SKILLS

Programming Languages: HTML, CSS, JavaScript, TypeScript, Ruby, Python, SQL, MUMPS
Development Tools: VSCode, GitHub, Ruby on Rails, React, Next, Node, Jira, Supabase, Microsoft 365

Other: Agile methodology, Object-Oriented Programming, RESTful APIs, Epic Clarity and Caboodle Data Model
Spoken Languages: English and Korean

EDUCATION

University of Illinois at Urbana-Champaign – Urbana, IL
Bachelor of Science in Civil Engineering

Aug 2017 – Dec 2020