

LIAM CONNOLLY

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Work Experience

Slalom

2022 - Present

Software Engineer

Chicago, IL

- Deployed and managed AWS service infrastructure with custom-made policies and unit tests using Terraform and Python.
- Spearheaded the development of a custom mobile application within a React Native environment, employing TypeScript to ensure code quality and collaborating closely with design teams to translate Figma designs into functional components.
- Contributed to the iterative development process by creating and maintaining modular components, resulting in the seamless assembly of different parts of the application and on-time project delivery.

Bentley Systems

2021

Software Engineer Intern

Remote

- Provided unit testing, assisted in maintenance, and implementing features in desk using tools such as C#, Python, and WPF
- Developed a desktop application for the support team used to comb through log files to match errors with potential solutions provided by an integrated web service

University of Kansas Office of Admissions

2019 - 2022

Student Ambassador

Lawrence, KS

Projects

Chicago Apartment Hunter

- Developed a bot that scrapes Craigslist for apartment listings in Chicago to avoid the high-prices and competition found on more common apps such as Zillow, Apartments.com, and Domu
- Python script would search through Craigslist every twenty minutes and send listings through Slack that fit specified budget, locations, and distance from CTA "L" stops.

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- Built a personal website from the ground up in order to host my digital resume that includes my personal projects and work experience
- Developed using Typescript, Next.js, and Tailwind as a way to challenge myself with unfamiliar front-end development.

Technical Skills

Front End | React, React Native, Typescript, Javascript, HTML, CSS, Tailwind

Back End | C++, C, Python, C#, MySQL

Deployment | AWS, DigitalOcean, Terraform

Developer Tools | Docker, Git, npm, Agile Methodology, TDD

Education

University of Kansas - Bachelor of Science, Computer Science, 3.75 GPA