Caleb Rider

Software Engineer

Richmond, Virginia

(e) calebrider.dev@gmail.com | LinkedIn: linkedin.com/in/calebrider/

Website: calebrider.dev

PROFESSIONAL EXPERIENCE

Insurify   **Software Engineer**   **09/2022 - Present**

Insurify is a machine learning, AI-powered platform that simplifies the process of finding and comparing insurance quotes, making it faster and more accessible for consumers.

- Developed and implemented an API data translation service in the AWS Lambda serverless infrastructure. This service proxied communications for multi-cloud components located in both Microsoft Azure and Amazon Web Services. Tools employed: Python, AWS Lambda, API Gateway, test-driven development.
- Developed and maintained user interface for a business rules engine application. Tools employed: C#, Blazor, .NET MAUI.
- Co-developed externally exposed Online Bind API which facilitates auto insurance payment transactions. Tools employed: C#, Object-Oriented principles and design patterns.
- Assisted in machine learning model maintenance and retraining. Tools employed: Python.
- Comfortable functioning in Agile Scrum and Kanban methodologies. Experience in drafting and decomposing Epic, Feature, User Story, and Task artifacts and delivery workflows in Azure DevOps and Team Foundation Server.

Freelance   **Blockchain Developer**   **06/2021 - 08/2022**

- Developed ERC721, ERC1155, and SBT Smart Contracts using Solidity.
- Built various apps using React/Next.js. Leveraged Ethers.js, Alchemy APIs, and Etherscan APIs for blockchain integration.

Framatome   **Software/Electrical Engineer**   **05/2018 - 05/2021**

Framatome provides engineering and technology solutions for nuclear reactors around the world.

- Used C# to develop a fuel assembly location plotter for nuclear reactors.
- Used Python to generate automated equipment data reports.
- Designed nuclear fuel transfer test equipment using various electrical components.
- Manually operated and tested nuclear fuel transfer systems and equipment.

EDUCATION

Liberty University   **Electrical Engineering (B.S.)**   **Class of 2020**

GPA: 3.45 | D1 Track & Field

TECHNICAL SKILLS

C# | .NET | Python | TypeScript | React/Next.js | SQL | MongoDB | AWS Lambda | Azure DevOps | Team Foundation Server | GitHub | Asana | Notion | OOP | TDD | Agile Methodologies