

Abby L. McInerney

(207) 809-9112 | abbylangmcinerney@gmail.com

<https://abbymac.github.io/resume/> | <https://github.com/abbymac> | <https://www.linkedin.com/in/abby-mcinerney/>

SKILLS

Languages: *Fluent:* Javascript, React, Python, Node.js, Next.js, HTML/CSS, SQL/PostgreSQL *Proficient:* React Native, Node.js, Express, Docker *Familiar:* Typescript, C#, Flask

Software: Datadog, CircleCI, Airflow, SSMS, MWAA, S3, Secrets Manager, IAM, EC2, Adverity, Figma, Auth0, Tableau, Sigma, Looker, Pendo, Fullstory, Contentful, Marketo, Heroku, Salesforce, Jira

EXPERIENCE

Aspire General Insurance

Remote, USA

Software Developer

March 2024 - Current

- Designed, engineered, and implemented a fully functional React/NextJS project tracker to manage Time Limit Demands (TLDs).
 - Developed a system to automatically scrape company emails, leveraging LLM to identify and classify TLD-related content, extracting claim numbers and mapping emails to specific demands.
 - Built an intuitive UI for users to view, track, and manage TLDs, including status updates and email notifications for overdue demands.
- Built an application in React/NextJS with a UI that allows the mail team to audit batch files efficiently by identifying discrepancies.
 - Developed a system that processes PDF files by splitting lines, extracting relevant data, and feeding it to an MSSQL database, reducing audit time by 50% and saving the mail team 3 hours/day.
- Managed a team of offshore developers, working closely with our product team to determine project requirements and timelines.

Goodway Group

Remote, USA

Software Engineer

April 2023 - January 2024

- Key contributor to the development of a new, multi-platform ad data visualization product, with a focus on both front-end and back-end technologies.
- Engaged in back-end development, leveraging GraphQL for API services, Kubernetes for container orchestration, and Sequelize as the ORM for efficient database management
- Utilized Rust for the implementation of custom "rules" to organize and transform data, ensuring tailored data processing and optimization
- Facilitated scalable and efficient data access and analytics through the management of data storage in an Amazon Redshift database
- Directed front-end development using React, with MaterialUI for the construction of user interface components, ensuring a seamless and intuitive user experience
- Incorporated Apollo for streamlined data fetching from the back end, enhancing the application's dynamic content delivery
- Employed Auth0 for robust user authentication and authorization, guaranteeing secure and customized access to the application
- Independently designed and developed a comprehensive activity mapping feature to augment reporting metrics, utilizing a full spectrum of development tools

Goodway Group

Remote, USA

Associate Software Engineer

April 2023 - January 2024

- Implemented a Slack integration with existing products to refine error reporting and amplify user feedback
- Crafted a Figma component library to streamline mockups and led the adoption of company branding across tech products, ensuring consistent brand identity
- Rewrote and reconfigured DAGs from Apache Airflow to Amazon Managed Workflows for Apache Airflow

Goodway Group

Remote, USA

Tech Operations Engineer

April 2021 - December 2021

- Successfully addressed over 50 client support tickets, encompassing data discrepancy resolutions, ETL modifications, and implementation of feature enhancements
- Primary liaison for software support, resolving internal and external user issues

Knotel

New York, NY

Full Stack Engineer (Departed due to company wide lay-offs)

November 2019 – February 2020

- Managed/developed company's website built with React, Typescript, and Express with Contentful integrations

Knotel*Marketing Analyst***New York, NY**

September 2018 – November 2019

- Developed a React Native app for implementation managers to track the buildout progress of properties

EDUCATION

Udacity*Full Stack Web Developer Nanodegree***Portland, ME**

2020

Trinity College*Bachelor of Science in Mechanical Engineering***Hartford, CT**

2014 - 2018

LEADERSHIP

Trinity College Varsity Lacrosse*Four Year Starting Attacker***Hartford, CT**

2014 – 2018

Society of Women Engineers*Trinity College Chapter Vice President***Hartford, CT**

2016 – 2018