

Samuel MacPhee

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66 Etna Street, Bridgewater, Nova Scotia

FULL STACK SOFTWARE ENGINEER

KEY COMPETENCIES

React/React Native
Angular
Javascript
HTML/CSS

Python
C#/.NET
FastAPI
SQLAlchemy

Project Management
Software Architecture & Design
Figma
Jira/Github

PROFESSIONAL EXPERIENCE

Propense.ai

January 2024 - Present

Full Stack Software Engineer

Bridgewater, Nova Scotia (Remote)

- Lead company-wide engineering initiatives, including design, planning, implementation and testing of new features by gathering specifications and requirements, creating initiatives in Jira, breaking work down into detailed Epics and Stories, and tracking progress with SCRUM and Agile methodologies.
- Lead product design sessions to gather requirements and specifications for new features. Used Figma to create mock-ups of new features and to gather feedback during an iterative design process.
- Coordinated with Data Science team to align business objectives and design data structures.
- Designed and implemented the software architecture in the fastAPI/SQLModel backend for new features.
- Wrote fivetran data syncs to migrate data from AWS Glue into backend tables.
- Developed and optimized new APIs in fastAPI based on front-end data requirements.
- Developed user interfaces using modern, component-based Material-UI components in Javascript/React.
- Developed customized themed Material-UI components with CSS to match Figma specifications.
- Specialized in UI/UX design to ensure users had a positive experience with this brand-new application designed and developed for usability, reliability, and accessibility.
- Lead a team of contracted developers to develop the app's CRM Integrations with Salesforce, Hubspot, and Dynamics.

Introhive

September 2022 - December 2022

Associate Software Engineer

Fredericton, NB

- Developed modern component-based user interfaces in Introhive's Email Digests in Javascript, Angular, jQuery, HTML, and CSS. according to Figma designs.
 - Developed and performed Unit, Regression, and Integration tests for each new feature built, and for each new release.
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EDUCATION & CERTIFICATIONS

Bachelor of Science in Software Engineering

University of New Brunswick
2023