

Sam McClure

phone: 248-678-3556

samkmccclure@gmail.com

[LinkedIn](#)

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HI, I'M SAM! 🙌

I'm an adventurer, problem solver and most importantly to you, a Full Stack Engineer. My first software job at SiFive cemented my love for delivering polished, easy to use products. My second software job at Prelay gave me the opportunity to further advance those skills in a fast-paced environment. Before starting as a professional software engineer, I attended the highly selective App Academy, where I developed a passion for full stack software development. At the start of my career, I was an Audio Engineer who got the chance to launch Active Noise Cancellation products for several vehicles.

EXPERIENCE

Software Engineer

Prelay, August 2020 - May 2021

React, TypeScript, Node, GraphQL, PostgreSQL, HTML, CSS, Git

Build

- [Prelay](#): a sales-enablement tool that tracks every step of the sales process and encourages collaboration
- Added 5+ new customer-requested features to the product
- Quickly iterated on existing features to provide better value to customers
- Designed and implemented our Feature Flag system

Impact

- New product features helped sales bring in new customers
- Reduced the amount of engineering time and effort required for releasing new features

Collaborate

- Worked together with engineers to come up with product solutions using design docs
- Provided feedback and insight to Product Design to come up with better customer experiences

Full Stack Software Engineer

SiFive, Inc., January 2019 - May 2020

React/Redux, TypeScript, Python, Django, PostgreSQL, HTML, CSS, Git

Build

- [SiFive Core Designer](#): allows users to customize core IP through a responsive UI with complex validation.
- Added 5 new sets of Cores to Core Designer and routinely added new configuration options to all cores
- Implemented a set internal tools for staff users to interact with customers

Impact

- Added cores created new opportunities for sales
- Reduced the amount of ad-hoc requests to the development team by allowing staff to be self-sufficient

Collaborate

- Led training sessions for internal users and created up-to-date documentation for each new internal feature
- Worked with multiple teams to iterate on our products and deliver solutions that worked well for everyone

Test

- Fostered a culture of thorough code reviews by implementing testing plans and PR templates

Community

- Organized monthly office game nights, including running gaming tournaments with 10-20 participants, many who were encouraged to play for the first time.

Associate Systems Engineer

Panasonic Automotive, June 2015 - May 2017

- Designed Active Noise Cancellation (ANC) tunings for over 10 vehicle launches for multiple major car companies by taking acoustic measurements, analyzing data, and testing on-site with the client.

EDUCATION

App Academy - 1000-hour immersive full-stack web development intensive with <3% acceptance rate (2018)

Lawrence Technological University - BS - Audio Engineering Technology - 3.9/4.0 GPA - (2010 - 2014)