MICHAEL HERMELING
Software Engineer

216-553-3319 | *michaelhm0306@gmail.com* | *mhermeling.dev*
Hamilton, Ohio | *Github* | *Linkedin* | *Twitter*

SKILLS

Javascript, Typescript, HTML, CSS, React.js, Next.js, React Native, Redux, Node.js, GraphQL, React Query, Tailwind CSS, Styled-components, Material UI, Ant Design, Android, iOS, Cypress, React Testing, Jest, Bit, Storybook, Git, Jira, Figma, AWS, GCP, Firebase, PostgreSQL, NoSQL, SQL, MongoDB, Microsoft Azure, Docker

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PROFILE

With 9 years of hands-on experience developing web and mobile apps using a range of technologies and programming languages.
Helping startup companies build and market their apps.

WORK EXPERIENCE

SOFTWARE ENGINEER
Operant AI

San Francisco, US
March 2023 - Feb 2025

- Built the UI flows showcasing rich data-driven analytics and enforcement capabilities.
- Typescript, Golang, React.js, Material UI, Styled-components, GraphQL, React Flow, D3.js, Chart.js, Docker, CI/CD, Kubernetes, REST

SOFTWARE ENGINEER
Parrot Finance (Ex. **Staax**)

San Francisco, US
July 2022 - Jun 2024

- Built social investing platform that includes admin web portal and mobile app from ground up and launched them officially in one year. Got thousands of active users and set up discord for community
- Implemented app design patterns, architecture and data modeling by different user roles (user, influencer)
- Refactored and maintained app to improve app performance 30% up
- Jira, Javascript, Typescript, React.js(Vite), React Native, Node.js, Firebase, AWS, Stripe, Sentry, CI/CD, MUI

SOFTWARE ENGINEER
Flash Trade (Ex. Flash1)

New York, NY
Mar 2022 - Nov 2022

- Created a DeFi crypto exchange web platform
- Integrated Trading View Chart library and web socket to implement live crypto trade
- Did E2E testing and integrated it with docker and CI/CD pipeline, increased code quality by 40%
- Designed Starkware's cryptographic functions for Flash1 client
- Typescript, React.js, Redux, Next.js, Trading View Chart, Web3.js, Ant Design, Tailwind CSS, Alchemy SDK

SOFTWARE ENGINEER
Solstice Labs

Hamilton, OH
Apr 2020 - Nov 2022

- Worked on creating and maintaining multiple projects-golf community mobile app, real estate web
- Fully integrated App Center for app CI/CD, Implemented voice chatting feature like ClubHouse app
- Converted Wordpress project into Next.js app
- Javascript, React Native, Agora SDK, App Center, Redux, FCM, Wordpress, Next.js

SENIOR FRONTEND DEVELOPER
TrustNet

Atlanta, Georgia
May 2018 - Mar 2020

- Developed proof-of-concepts and prototypes of easy to navigate user interfaces (UI) that consists of web pages with graphics, icon, and color schemes.
- Implemented workflows and guidelines for code consistency, readability, maintainability, and testability.
- Communicated primary business concerns to developers and requested feedback from developers on
- technical priorities, ensuring on-time completion of quality software.

FULL STACK DEVELOPER
Fintros

Toronto, ON, Canada
Jan 2017 - Feb 2018

- Translated designs and wireframes into pixel-perfect with high quality code.
- Implemented workflows and guidelines for code consistency, readability, maintainability, and testability.
- Communicated primary business concerns to developers and requested feedback from developers on technical priorities, ensuring on-time completion of quality software.
- Typescript, Node.js, GraphQL, Next.js, React Query, PDF.js, Typeform

REACT / REACT NATIVE DEVELOPER
Woven Money

Seattle, WA,
May 2015 - Apr 2017

- Built a financial web, mobile app
- Typescript, React.js, React Native, Plaid SDK, Stripe

FRONTEND DEVELOPER
Infor

Singapore
Sep 2012 - Dec 2015

- Worked as frontend intern and web developer

EDUCATION

Nanyang Technological University

2007 - 2011

B.A. in Computer Science