

HASSAN ALAWIE

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Experience

Faire **May 2022 - Aug 2022**
Frontend Engineer *Toronto, ON*

- Acted as Directly Responsible Engineer for a project involving 2 major milestones, spanning 3 months, 6 team members and across 2 teams, aimed at decreasing contact rate by **50%** while being the sole frontend engineer on the project
- Monitored launch of a feature for **1.5 million** retailers and drafted weekly updates to keep stakeholders informed on progress while organizing multiple testing sessions involving 12 team members
- Created a design and scoping document for the implementation of a self-serve help-center approved by 2 staff engineers
- Developed 2 linting rules to enforce company practices to be reflected in **100%** of frontend engineers coding environment

Faire **Sep 2021 - Dec 2021**
Frontend Engineer *Toronto, ON*

- Acted as Directly Responsible Engineer on a feature that increased click through rate of an email from **3% to 8%**
- Drove the scoping and development of the redesign of an email sent to **500K+** users/month in a team of 5 engineers
- Decreased standard email size by **25%** through use of foundational components and by minimizing HTML code used
- Collaborated with the product designer to create **20** reusable email components utilized in 100% of future emails

iomor solutions **May 2021 – August 2021**
Full Stack .NET Software Developer *Edmonton, AB*

- Collaborated with 2 clients simultaneously to consult and develop their websites frontend and backend infrastructure, regularly updating them and allowing the stakeholders to test
- Scoped frontend feature requests for admin members to update database for **1000+** users
- Onboarded 3 new hires by reviewing their code, helping debug, and familiarizing them with company best practices

NOVX Systems **Jan 2021 – April 2021**
Software Developer *Toronto, ON*

- Collaborated with senior engineer to migrate Windows-exclusive software to a more recent framework resulting in the software being available to all users
- Developed frontend features allowing users to edit items from a medical database for **50,000+** users
- Decreased load time of admin page by **33%** by implementing SQL to only pull relevant user information

Snapsmile **Sep 2020 – Dec 2020**
Frontend Developer *Toronto, ON*

- Received **\$150K** in investment on a mobile-app as the lead of three frontend developers
- Developed and designed the sign-up flow consisting of 4 pages and using React-Native and Figma to create the minimum viable product within the first 2 months

Projects

Live.ly App | *ReactJS, React Native, NodeJS, Firebase* **February 2021**

- Won CarletonHacks Hackathon grand prize with over **300** participants
- Developed react-native app that displayed questions from a REST API created using NodeJS
- Designed an admin-side react-based website with a firebase backend to create events on the mobile app

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS C++, C#

Technologies/Frameworks: React, Redux, mobx, NodeJS, .NET4.0 Azure DevOps, Git, Jira, Microsoft SQL

Education

University of Waterloo **Sep. 2020 – May 2025**
Bachelor of Applied Science, Systems Design Engineering *Waterloo, Ontario*

Excellent standing

Relevant Courses: Data Structures and Algorithms; Design, Systems, and Society; Human Factors in Design

Toronto Metropolitan University **Sep. 2018 – Sep 2020**
Bachelor of Engineering, Biomedical Engineering *Toronto, Ontario*