

# Haisem Jemal

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## Education

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### Advanced Diploma in Computer Programming and Analyst

2018 – 2021

Seneca College, Toronto, ON

## Technical Skills

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**Programming Languages & Technologies:** TypeScript, React, Python, HTML, CSS, SASS

**Tools/Other:** Agile, Scrum, Heroku, SQL, MySQL, MongoDB, Git, Github, Linux

## Projects

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### DropAi.app

- DropAi.app is an AI-powered tool that helps eCommerce store owners generate product descriptions, landing page copy, and other written content for their website.
- Utilized OpenAi's GPT-3 to generate content
- Currently handles 500-900 requests per month for 30 paying customers
- Frontend written using React.js, Typescript, Tailwind
- Backend written using Node.js, Typescript
- Services used include OpenAi, Stripe, Firebase and Digital Ocean

## Experience

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### Nexxt Intelligence, Toronto, ON

Software Engineer

Dec 2021 – Sept 2022

- Developed component library to be used for future in house projects/published to NPM directory
- Worked with designers to translate wireframes into high-quality code
- Ensuring that user interfaces are responsive and look good on different devices
- Responsible for designing and developing partner-facing application using TypeScript/React
- **Leveraged knowledge** in: TypeScript, React

### Kubo Digital Solutions, Toronto, ON

Software Engineer

May 2021 – Dec 2021

- Collaborated with a team of UI/UX designers and Full-Stack Developers to develop custom web-based applications for clients
- Worked with several clients/projects simultaneously on different stages of development
- **Leveraged knowledge** in: Next.js, Tailwind

### Cano Company, Toronto, ON

Software Engineer

May 2021 – Oct 2021

- Collaborated with UI/UX designers to ensure constant design is kept across mobile devices
- Migrated complete redux store to context API
- Written several unit tests across multiple devices
- Converted web platform from React.js to Next.js to improve speed and SEO performance
- **Leveraged knowledge** in: React Native, Next.js, Node.js

### Servify, Toronto, ON

Software Engineer

Oct 2020 – May 2021

- Oversaw routing 90% of requests to other services. Primarily worked on creating new API endpoints.
- Contributed to the technical design and development of several API endpoints with performance and scalability in mind using Node.js
- Refactored and optimized a 1300-line function down to 750 lines while keeping functionality intact and cutting costly database calls
- Designed and implemented 2 MySQL tables and wrote API documentation for front end team to refer to
- **Leveraged knowledge** in: Node.js, Loopback.js, MySQL

## Activities/ Leadership

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- **Seneca Digital Health Hackathon**, Lead Developer

March 2021