

# Haisem Jemal

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## WORK EXPERIENCE

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### PlacementPro, Toronto, ON

Technical Consultant

Dec 2022 – Current

- Designed and implemented long-term architecture, functional designs, and execution roadmap, to improve scalability and reducing downtime
- Designed and implemented a disaster recovery plan for client, reducing the risk of data loss and ensuring business continuity.
- **Leveraged knowledge** in: TypeScript, React, Next.js, Node.js, Systems Architecture

### Nexxt Intelligence, Toronto, ON

Software Engineer

Dec 2021 – Dec 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
- Responsible for designing and developing partner-facing application using TypeScript/React
- **Leveraged knowledge** in: TypeScript, React

### Cano Company, Toronto, ON

Software Engineer

May 2021 – Dec 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

### Kubo Digital Solutions, Toronto, ON

Software Engineer

May 2020 – September 2020

- 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

## PROJECTS

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### DropAi.app

<https://www.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.
- Currently handles 500-900 requests per month for 30 paying customers
- Services used include OpenAi, Stripe, Firebase and Digital Ocean
- **Leveraged knowledge** in: React.js, TypeScript, Node.js, Tailwind

## EDUCATION

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### Advanced Diploma in Computer Programming and Analyst

2018 – 2021

Seneca College, Toronto, ON

## TECHNICAL SKILLS

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**Languages & Software:** JavaScript, TypeScript, React.js, Node.js, Express.js, HTML, CSS, SQL, MySQL, MongoDB

**Tools/Other:** AWS, Git, Docker, Heroku, Microservices, Babel, Webpack, Jira

**Operating Systems:** Windows, Linux, OS X

**Process:** Agile, Scrum, Kanban