IMAN HEDESHY

FULLSTACK SOFTWARE DEVELOPER

iman.hedeshy@gmail.com | (416) 939-4969 | hedeshy.ca
linkedin.com/in/imanhedeshy | github.com/imanhedeshy

PROFILE

Full Stack Developer with 3 years of experience specializing in building scalable web applications using TypeScript, React, Next.js, and AWS services. Proficient in both front-end and back-end development, with a strong focus on creating efficient, responsive, and user-friendly applications. Passionate about developing innovative solutions and eager to contribute to challenging projects in a collaborative environment.

SKILLS

Languages: JavaScript, TypeScript, Python
Front-End: React, Next.js, Angular, HTML5, CSS3, SASS, TailwindCSS, MUI
Back-End: Node.js, Express.js, AWS Lambda, Serverless Architecture
Databases: PostgreSQL, MySQL, MongoDB
Cloud & DevOps: AWS, Docker, Vercel, Heroku, Netlify
Tools & Technologies: Git, Auth0, Formik, Webpack, Jest, Socket.io, Passport.js, Figma
Testing & Security: Jest, RTL, Cybersecurity practices, ISC2 CC Certification

EXPERIENCE

Full Stack Developer | Adomo Health Inc.
Mar 2024 – Present, New York

- Developed scalable healthcare web applications, enhancing diagnostic service accessibility while ensuring HIPAA compliance.
- Utilized technologies such as TypeScript, React, Next.js, Node.js, Express.js, Go, and PostgreSQL.
- Implemented server-side rendering (SSR) to optimize load times and enhance SEO.
- Deployed applications using AWS services including ECS, S3, Lambda, and CloudFront for scalable and efficient infrastructure.
- Collaborated with cross-functional teams to integrate new features and improve existing functionalities.
- Optimized application performance and user experience through effective state management and code optimization.

Full Stack Developer | Ada Tech
Dec 2021 – Present, Toronto

- Built scalable web solutions in TypeScript, React, Node.js, Next.js, Python; utilized AWS, Vercel, Heroku, Netlify.
- Enhanced CI/CD practices through Git/GitHub for version control and collaboration.
- Developed RESTful APIs with Express.js, ensuring seamless front-end and back-end integration.
- Applied responsive design principles using CSS3 and SASS for cross-device compatibility, utilizing MUI, TailwindCSS, and Bootstrap.
- Conducted unit/integration testing with RTL and Jest, ensuring code quality and reliability.
- Optimized application performance through effective state management and lazy loading techniques.

Software Engineering TA | BrainStation
Jul 2023 – Dec 2023, Toronto
- Mentored students in web technologies, emphasizing JavaScript, HTML, CSS, React, Node.js, Express, and SQL.
- Facilitated coding sessions and code reviews, employing agile methodologies for real-world development simulation.
- Developed curriculum materials focused on web development best practices.
- Promoted responsive design and accessibility in projects, guiding user-centric application implementation.
- Advocated for test-driven development (TDD) with RTL and Jest to enhance software reliability and guided deployments on Heroku and Netlify.

Operations Manager | Snapp
Aug 2017 – Dec 2023
- Spearheaded strategic planning and workflow optimization, propelling a nascent startup to achieve unicorn status, and now the biggest tech company in the Middle East.
- Played a pivotal role in scaling operations from 400k to 5M+ daily rides, while expanding the team under my supervision from 15 to 350+ members, reflecting strong leadership and growth management.
- Leveraged Python and SQL to derive actionable insights from data, guiding key business decisions and bolstering the company's market position.
- Fostered a culture of agility by embedding Scrum practices into business operations, enhancing process efficiency and adaptability.

Co-Founder, Engineer | SaamTech
Jan 2013 - Aug 2016
- Engineered web and software applications, driving the development and logic of VB.NET-based platforms and IoT integrations for enhanced energy efficiency.
- Directed the design-to-production lifecycle of interactive hardware, ensuring quality and user-centric innovation.
- Advocated agile project management, leading to consistent on-time project delivery and stakeholder satisfaction.
- Advanced open-source initiatives, cultivating a community committed to technological advancement.

PROJECTS

Full Stack Developer | Adomo Admin App
Jul 2024
- Developed a management dashboard for Adomo Health using Next.js and Material-UI (MUI).
- Implemented authentication with Auth0, and integrated forms and scheduling tools.
- Optimized the build process with custom configurations in tsconfig.json and next.config.js.
- Deployed the application using Docker on AWS ECS, ensuring scalable and efficient infrastructure.
- Enhanced application performance and maintainability by leveraging TypeScript and modular coding practices.

Full Stack Developer | OrderForm App
Jul 2024
- Replaced a Google Form with a scalable, responsive web application using Next.js, TypeScript, React, Formik, MUI, and TailwindCSS.
- Implemented server-side rendering (SSR) to optimize load times and enhance SEO.
- Deployed the application using Vercel for development and AWS S3 for production environments.
- Improved user experience with client-side validation and responsive design principles.

Full Stack Developer | Serverless Helper/Middleware Server
Aug 2024
- Created a serverless Express server to handle API routes and middleware for the OrderForm App.
- Utilized AWS Lambda, API Gateway, and CloudFront for deployment, achieving scalability and cost-efficiency.
- Integrated AWS SDK for interactions with S3 and SSM.
- Implemented middleware for token validation, rate limiting, and caching, enhancing security and performance.

Full Stack Developer | TheBOX!
Sep 2023
- Developed a full-stack social networking and educational app using JavaScript, React.js, Node.js, and Axios.
- Integrated real-time chat functionality with Socket.io and user authentication using JWT and Passport.js.
- Designed a responsive and interactive UI with SASS and TailwindCSS.
- Managed the backend API server with Express.js and MySQL for data management.

Full Stack & Lead Developer | InStock
Jul 2023
- Led the development of an inventory management system using React, Node.js, Express, and MySQL.
- Enhanced team collaboration and code quality through pair programming, daily stand-ups, and Git version control.
- Designed the UI using Figma and deployed the application via Heroku and Netlify.
- Achieved seamless frontend and backend integration, optimizing API interactions and user experience.

EDUCATION
MBA, Khalaghan Business School
Software Engineering, BrainStation
Computer Engineering, Ferdowsi University

CERTIFICATIONS and AWARDS
Cybersecurity Certification, BrainStation
AWS Certified Solutions Architect - Associate (In progress)
ISC2 CC Certification
1st Place, Microsoft | Data Privacy Hackathon, 2023