IMAN HEDESHY

FULLSTACK SOFTWARE DEVELOPER

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PROFILE

Highly motivated software engineering professional with a robust background in full-stack development, project management, and operational optimization within the tech industry. Adept at orchestrating cross-functional teams and employing agile methodologies to drive enhancements in efficiency, compliance, and performance. Committed to leveraging technical expertise and leadership to catalyze innovation and achieve operational excellence.

SKILLS

Languages & Tech: Proficient in JavaScript (OOP, ES6+), TypeScript, Python, Next.js, React, Node.js, Angular, Go, Express.
Web Design & APIs: Skilled in HTML5, CSS3, SASS, responsive design, RESTful APIs, GraphQL, Figma, Sketch tools, server-side rendering.
Databases: MySQL, PostgreSQL, MongoDB, NoSQL expertise for data modeling, optimization.
Cloud & DevOps: AWS (ECS, EC2, S3, Lambda, RDS, DynamoDB, CloudFront, CloudWatch, Gateway, SNS), Heroku, Netlify, Docker, CI/CD, serverless architecture.
Security & Testing: Knowledge in cybersecurity practices, compliance (HIPAA), SSL/TCP/IP, Jest, Selenium testing, abort controller, websockets.
Project Management: Agile, Scrum, Kanban practice, using Jira, Notion, Lucidchart for collaboration and tracking.
Additional Tools: Zapier, Day.js, Emotion, AWS-SDK, ESLint, Babel, Webpack, Sentry, Fabric, Canvas, Fuse.js, React-Dropzone, Input-Mask, React-Feather.

EXPERIENCE

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

- Developed a healthcare web application, enhancing diagnostic service accessibility with TypeScript, Node.js, Express.js, Next.js, React, Go, PostgreSQL, and Vite; adhered to HIPAA compliance.

- Implemented agile workflows in Notion, improving team productivity and deliverable quality.

- Created responsive UIs with MUI, utilizing Next.js for SSR, optimizing load times, and enhancing SEO.

- Integrated AWS for scalable infrastructure, employing microservices and serverless functions for performance.

- Managed app deployment and system operations using Vercel and AWS.

- Created responsive UIs with Figma, emphasizing accessibility standards across devices.

- Collaborated closely with cross-functional teams, ensuring seamless integration of new features and bug fixes.

Full Stack Developer | Ada Tech
Jan 2022 – 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 | OrderForm App
Jul 2024

- Developed a Next.js application for Adomo Health, replacing a Google Form with a scalable, responsive web form.
- Leveraged TypeScript, React, Formik, MUI, TailwindCSS for robust UI/UX and client-side validation.
- Integrated server-side rendering (SSR) with Next.js to optimize load times and enhance SEO.
- Deployed using Vercel for preview and development environments and Amazon S3 for production environments.

Full Stack Developer | Serverless Helper/Middleware Server
Aug 2024

- Created a serverless Express server to handle various API routes and middleware for the OrderForm.
- Utilized AWS Lambda, API Gateway and CloudFront for deployment, for scalability and cost-efficiency.
- Implemented AWS SDK for interactions with S3 and SSM, and integrated middleware for token validation, rate limiting, and caching.
- Developed utility functions for payload transformation, S3 uploads, and Google Places API integration.

Full Stack Developer | TheBOX!
Sep 2023

- Conceptualized and developed a full-stack social networking/educational app, using JavaScript, React.js, Node.js, and Axios for efficient API communications.
- Integrated real-time chat (Socket.io), user auth (JWT, Passport.js).
- Crafted a responsive and interactive UI with SASS and TailwindCSS.
- Managed API server with Express.js and MySQL as DBMS.

Full Stack & Lead Developer | InStock
Jul 2023

- Led InStock inventory management system using React, Node, Express, and MySQL, leveraging Agile and Scrum for project management.
- Enhanced team collaboration and code quality with pair programming, daily stand-ups, and Git; designed UI with Figma and deployed via Heroku and Netlify.
- Achieved seamless frontend and backend integration with clean code and Axios for optimized 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