

Roozbeh Karimi,

Full Stack Developer

@ roozbeh.karimi@gmail.com

Toronto, ON

SUMMARY

Results-driven Full Stack Developer with over 5 years of experience designing, developing, and deploying scalable web and mobile applications. Proficient in JavaScript, Node.js, React, and PostgreSQL, with hands-on expertise in AWS integration, RESTful API development, and AI-based automation. Passionate about leveraging modern technologies to build secure, efficient, and user-focused digital solutions.

EXPERIENCE

Full Stack Developer (Athenty Project)

Sipstack / Athenty

March 2023 - September 2025

- Built secure RESTful APIs with Node.js, Express.js, and PostgreSQL for Athenty's backend; implemented robust authentication to safeguard user data.
- Developed intuitive user interfaces with React and Bootstrap for Athenty's web and mobile applications. Ensured responsive design and optimal user experiences across devices.
- Integrated AWS Rekognition, Textract, and S3 for advanced document processing and storage in Athenty. Utilized AWS SDKs to seamlessly interact with AWS services.
- Designed and managed PostgreSQL databases for efficient data storage in Athenty. Implemented database migrations and version control strategies.
- Managed codebase changes and collaboration using Git and GitLab. Facilitated code reviews, issue tracking, and project management workflows.
- Developed Athenty's cross-platform mobile app with Ionic Framework, Angular, and Capacitor. Integrated mobile app features with Athenty's backend infrastructure.
- Provided mentorship and guidance to junior developers within the Athenty team.
- Leveraged AI models for optical character recognition (OCR) and facial recognition, implementing advanced document and identity verification processes.
- Developed custom AI-based solutions to enhance document processing speed and accuracy, automating data extraction and validation tasks.
- Integrated AI-driven OCR technology to handle various document formats, improving the efficiency of data input and verification system.

Full Stack Developer

Abgoon Azma Research Center

April 2019 - June 2022

- Developed a Laboratory Information Management System (LIMS)
- Leveraged Node.js for backend development, creating RESTful APIs to facilitate communication between the frontend and backend layers.
- Utilized Express.js, a Node.js framework, for building server-side applications, including implementing authentication mechanisms for user access control.
- Worked with PostgreSQL as the database system
- Implemented middleware functions in Express for handling requests, authentication, and logging, ensuring security and data integrity.
- Structured the Express application following best practices for modularity and maintainability, enhancing the scalability and readability of the codebase.
- Designed and managed PostgreSQL databases for storing and managing laboratory information in the LIMS project, writing complex SQL queries and stored procedures to retrieve and manipulate laboratory data effectively.

EDUCATION

Certificate in Software Engineering

General Assembly

2022 Toronto, ON

Bachelor in Engineering

Azad University

2008 Tehran, Iran

STRENGTHS



Frontend and backend technologies

Experienced in many frontend and backend technologies



Agile Methodologies

Implemented agile methodologies, resulting in faster delivery of the applications.

SKILLS

Application development

Software design patterns

Database design and management

Object-oriented programming

AI Integration

TECHNOLOGIES

Javascript	ReactJS	ExpressJS	NodeJS
Python	Django	Ionic	PostgreSQL
MongoDB	HTML	CSS	Bootstrap
Git//GitLab	AWS	GCP	Azure

ACHIEVEMENTS

Built high performance software systems

Led effort to implement best practices and proper software development lifecycle and achieved much fewer defects in the application