

Saad Chowdhury

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EDUCATION

General Assembly

Toronto, ON

Software Engineering Immersive – Full-Stack Development

McMaster University

Hamilton, ON

H.B.Sc., Honours Life Sciences

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, Python, HTML5, CSS, SQL, MongoDB, PostgreSQL, Node.js, Express, React.js, Django, Tailwind CSS, Bootstrap, jQuery

Dev Tools & Platforms: Git, GitHub, Netlify, Heroku, Amazon S3, Google OAuth, JWT Auth, RapidAPI, OpenAPI

Key Competencies: RESTful APIs, Full-stack architecture, User authentication, Responsive UI, Data modeling, Deployment pipelines, CRUD operations, Agile workflows

EXPERIENCE

Outlier.ai

2025

AI Training and Prompt Engineering

Remote

- Engineered structured training prompts and scenario scripts using advanced English grammar, syntax, and tone control to help fine-tune LLMs across diverse domains.
- Executed quality assurance (QA) protocols in cross-functional workflows, contributing to scalable model improvement pipelines.
- Used Git for version control and Jira/Trello in an Agile workflow to deliver high-quality data labeling, review, and annotation at scale.
- Maintained documentation for model training logic and edge cases to inform iterative improvement and long-term development strategy.

Riot Games via Directly

2018

Technical Support Specialist

Los Angeles, USA (Remote)

- Diagnosed and resolved complex technical issues across platform systems using custom troubleshooting protocols.
- Improved user response efficiency by 20% by creating optimized workflows for common ticket types.
- Collaborated with internal teams to streamline documentation and feedback loops, increasing solution accuracy and reducing turnaround time.

PROJECTS

ShowTime | *React.js, Node.js, Express, MongoDB, Heroku* (Deployed)

- Engineered a dynamic show detail interface integrating APIs for status updates, trailers, and cast information for an interactive UX.
- Implemented full CRUD functionality for logged-in users to manage lists (Plan to Watch, Watching, Completed).
- Designed scalable REST APIs to manage show data and user interactions.

GarageGuru | *Django, Python, PostgreSQL, Amazon S3, Heroku* (Deployed)

- Built a Django-based social platform for car enthusiasts with clean UX/UI for engagement.
- Implemented search, like, and comment features using Django views and models.
- Developed JWT-based authentication with role-aware rendering for secure, intuitive navigation.
- Integrated Amazon S3 for media storage and optimized model queries.

CalorMe | *JavaScript, Node.js, Express, Mongoose, MongoDB, Google OAuth* (Deployed)

- Developed a wellness-focused web app enabling users to track meals and weight via an intuitive UI.
- Designed MongoDB schemas to structure dietary entries and weight logs for scalable storage and retrieval.
- Integrated Google OAuth for authentication to simplify access while maintaining secure identity verification.

Summ.ary | *React.js, RapidAPI, Vite, Netlify* (Deployed)

- Created an open-source article summarizer that condenses long articles into key points for faster consumption.
- Integrated RapidAPI and deployed to Netlify for seamless real-time summarization and public access.