

Alis Mangukiya

Canada | +1 782 778 6486 | alismangukiya1011@gmail.com | [GitHub](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

AWS certified Full Stack Software Engineer with 2 years of experience in optimizing UIs, microservices, and database performance. Proficient in JavaScript, Java, Angular, React, NodeJS, MongoDB, ExpressJS and Cloud technologies. Ready to drive innovation and exceed expectations.

TECHNICAL SKILLS

Languages:	JavaScript, Java, Python, SQL, C/C++
Frameworks:	Angular, NodeJS, Express, Cypress
WWW Technologies	HTML, JSON, REST API's, CSS, JQuery
Libraries:	React, Redux, React Router, Bootstrap
Methodologies:	Agile, SDLC, SOLID, TDD
Cloud Services:	Amazon web services, Microsoft Azure, Google cloud platform
Databases:	SQL Server, Oracle DB, MongoDB, MySQL, DynamoDB
Tools:	Git, Kubernetes, Docker, Jira, Postman, Jenkins

WORK EXPERIENCE

Full stack developer co-op | Nova Scotia Health Authority September 2023 – December 2023

Technologies: Angular, Typescript, NodeJS, ExpressJS, Git, Agile, Microsoft Azure cloud

- Spearheaded the development of real-time patient flow and wait time dashboards for emergency department waiting rooms in Nova Scotia hospitals, utilizing Angular.
- Actively contributing to the creation of an automated surgery scheduling tool leveraging Angular, Express, and NodeJS, optimizing scheduling procedures based on priority through data analytics and machine learning.
- Utilizing Spark for training models to predict emergency department wait times and efficiently schedule surgeries, thereby improving resource allocation and enhancing overall patient care.
- Proficiently applied the agile methodology to ensure seamless task tracking and efficient issue management, fostering a collaborative and proactive team environment.

Full stack developer | Accenture January 2021 – August 2022

Technologies: JavaScript, Java, TypeScript, Angular, React, JQuery, Git, Jira, AWS

- Responsible for design, implementation, and maintenance of core product features using JavaScript, Java, TypeScript, Angular8+, and ReactJS.
- Effectively managed and orchestrated the requirements within the developers and other teams to enhance and improve the overall requirements, functionality, and user experience.
- Led brainstorming and foundations for the product design and architecture.
- Actively participated in troubleshooting and presenting the root cause analysis to the stakeholders along with the solutions or workarounds to reduce impact and blockers.
- Organized and delivered client feature walkthroughs, demos, support, and training for seamless and effective adoption of the product.

Full stack development Intern | CYGNUS Softtech Pvt. Ltd September 2020 – December 2020

Technologies: React, MongoDB, ExpressJS, NodeJS, Git, Jira

- Worked in a team environment to design, develop, and maintain web applications using React, MongoDB, Express and NodeJS.
- Collaborated with other developers, UI/UX designers, and project managers to ensure that projects were completed on time and meet client requirements.
- Used JIRA for task tracking, issue management, and project reporting helping to keep projects organized.

EDUCATION

Master of Applied Computer Science | GPA: 3.94/4.30
Dalhousie University | Halifax, NS, Canada

September 2022 – December 2023

ACADEMIC PROJECTS

Multi-Cloud Trivia Game | AWS, GCP, React, Serverless, CloudFormation, Git, Jira | [GitHub](#)

The project was a real-time trivia game entirely designed and deployed using serverless framework and resources on cloud platforms AWS and GCP. I was responsible for the designing, implementation, and integration of user authorization and authentication along with Chatbot functionalities.

DesigniteJava – IntelliJ IDE Plugin | Java, Spring, Jira, TDD, Git | [GitHub](#) | [DesigniteJava](#)

Project on open-source contribution to JetBrains plugin DesigniteJava which involves identifying the various types of code smells, analytics, suggestions on fixing the code smell, and reporting for code quality and metrics.

Reboundr | NodeJS, ReactJS, REST API, MongoDB, Git, Jira | [GitHub](#)

Developed a MERN stack application enabling smooth job seeker-employer collaboration. Managed user authentication, streamlined profiles, and integrated networking features. Implemented an intuitive UX design. Deployed on Netlify (front-end) and Render (back-end), utilizing Git for version control.

AWARDS & ACHIVEMENTS

- Authored an open-source contribution to [DesigniteJava](#) which is now live with approximately 4.K downloads.
- Volunteer Work – Worked for vlife as UI and UX tester to support and grow local businesses.

CERTIFICATES

AWS Certified Developer - Associate