

Suleyman Kiani

+1 289-788-8260 | suley.kiani@outlook.com | kianis4@mcmaster.ca | linkedin.com/in/suleyman-kiani | github.com/kianis4

EDUCATION

McMaster University

Bachelor of Applied Science in Computer Science CO-OP

Hamilton, ON

Sep. 2018 – Nov 2024

EXPERIENCE

Software & IT Systems Dev

Aug. 2024 – Present

Burlington Training Centre

Burlington, ON

- Developed scalable mobile applications using **React Native**, **Swift**, and **Kotlin** to optimize business operations, achieving a **20%** increase in operational efficiency.
- Implemented database optimization techniques using **Docker** and **Terraform** for seamless multi-environment deployments, reducing manual provisioning overhead.
- Collaborated with distributed teams to integrate payment systems into the platform, **boosting annual revenue by \$50,000** through optimized transaction fees and automated billing workflows.
- Streamlined customer feedback processes by automating review requests with **AWS Lambda** and **RDS**, **enhancing customer engagement by 30%** through targeted notifications and rapid follow-ups.

Junior Web Developer

May 2021 – Aug 2022

Giftcash Inc.

Remote

- Led the migration of a legacy **Python/Django** monolith to a **Node.js** serverless microservices architecture, resulting in a **15%** increase in scalability, reduced infrastructure overhead, and cost-effective scaling in production, showcasing adaptability and proficiency in modern tech stacks.
- Optimized **PostgreSQL** performance through indexing, caching, and query optimization, leading to a **20%** reduction in response time, demonstrating expertise in database optimization and performance tuning.
- Automated gift card balance verifications across provider platforms by implementing data extraction workflows in **Agile** development using **Puppeteer** and **Axios**, resulting in a **25%** increase in operational efficiency, showcasing proficiency in Agile methodologies and automation.
- Set up **Jenkins** and **GitHub Actions** CI/CD pipelines to streamline rapid development and deployments, showcasing expertise in continuous integration and continuous deployment practices.

PROJECTS

E&S Solutions | *Next.js, React, AWS, Docker, GitHub Actions*

May 2023 – Present

- Co-founded a software services venture delivering cloud-native, full-stack solutions for small businesses.
- Developed multiple scalable **TypeScript**-based applications using **Next.js** and **React**, deploying them on **AWS (EC2, S3, CloudFront)** and **Vercel** to achieve sub-second page loads, minimal latency, and availability.
- Automated complex data workflows using **Bash**, **Python**, and **Docker**, significantly reducing manual aggregation efforts by **80%**, enhancing error handling and logging, and accelerating data-driven decision-making.
- Configured CI/CD pipelines with **GitHub Actions** and **Docker** to ensure rapid, reliable releases.

SKompXcel Academic Solutions | *Google Cloud, React, Python*

Jan 2024 – Present

- Founded a tutoring and mentorship platform for Computer Science and Software Engineering **20+** students.
- Architected the platform on **Google Cloud** (Compute Engine, Cloud Storage) for scalable hosting.
- Developed a **React** frontend with integrated scheduling and booking workflows to reduce administrative overhead.
- Leveraged **Python** for data reporting and performance tracking, increasing student success rates by **80%**.

Suley Fitness Portfolio | *Next.js, Tailwind CSS, React, Spotify API, Instagram API*

2023 – Present

- Developed a personal portfolio consolidating a blog, Spotify viewer, and Instagram viewer using **Next.js** and **Tailwind CSS**, showcasing my journey as a Developer, Personal Trainer, Tutor, and Martial Arts Instructor.
- Integrated external APIs with secure **OAuth 2.0** to fetch real-time data; view the blog at suleyman.io/articles, the Spotify viewer at suleyman.io/spotify, and the Instagram viewer at suleyman.io/insta.

Safety Net Crime Mapping | *Java, OpenCSV, LocationIQ API, Dijkstra's Algorithm*

2023

- Developed a data-intensive **Java** application analyzing and visualizing over **4M+** NYPD arrest records, enabling user queries, borough-level crime filtering and real-time safety insights for tourists and real estate investors.
- Implemented **Dijkstra's Algorithm** for real-time crime-weighted pathfinding, reducing geocoding lookup **40%**.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C/C++, HTML

Frameworks: Next.js, React, Node.js, Flask, Django, AngularJS, Tailwind CSS

Developer Tools: Git, Docker, Kubernetes, GitHub Actions, Terraform, Redis, SQLServer

Cloud & Databases: AWS (EC2, S3, CloudFront, RDS), Google Cloud Platform, PostgreSQL, MongoDB