Suleyman Kiani

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TECHNICAL SKILLS

Languages: Java, Python, TypeScript, Ruby, JavaScript, C/C++, SQL, Swift, Flutter, PHP, HTML/CSS, Bash
Frameworks & Libraries: React, Node.js, Flask, Django, Next.js, Spring, SwiftUI, Express, jQuery
Cloud & DevOps: AWS (Lambda, EC2, S3, DynamoDB, RDS), Google Cloud Platform (GCP), Azure, Terraform, Docker, Kubernetes, Jenkins, Git, GitHub Actions
Data, Testing & Mobile Tools: Pandas, NumPy, PostgreSQL, MySQL, MongoDB, OpenCSV, Puppeteer, Selenium, JUnit, Mocha, Chai, Jest, Postman, Pytest, React Native, Flutter, SwiftUI

EDUCATION

McMaster University   Hamilton, Ontario
Bachelor of Applied Science in Honors Computer Science with Co-op   *Expected November 2024*

EXPERIENCE

Junior Web Developer (Co-op)   May 2021 – August 2022
Giftcash, Inc.   *Remote, Hamilton, Canada*
- Contributed to the migration of a legacy **Python Django** monolithic codebase to a modern, scalable **TypeScript Node.js serverless microservices architecture**, collaborating with senior developers to achieve a **15% increase in system scalability** by implementing modular design and cloud-native principles.
- Optimized **PostgreSQL API** performance by designing efficient database indexes, refining query execution strategies, and integrating caching mechanisms, resulting in a **20% reduction in response times**. Conducted performance analysis to identify bottlenecks, boosting API throughput under high-traffic scenarios.
- Automated data extraction workflows by developing **Puppeteer** and **Axios** web scrapers to query company websites for gift card balance verification, boosting operational efficiency by **25%**.

Software Engineer Intern   June 2019 – August 2019
SDI Labs   *Garden Grove, CA, USA*
- Completed an intensive intern training program that focused on designing and deploying scalable web scraping systems using **Ruby on Rails** and **Docker**, building a strong foundation in full-stack development/automation.
- Developed and implemented web scrapers to automate the collection of market data from over 20 sources, leveraging Ruby on Rails to reduce manual data aggregation effort by **40%** enabling real-time insights for stakeholders.
- Optimized **SQL** database performance by refining schemas, restructuring queries, and implementing indexing strategies, reducing query execution times by **20%** and improving system responsiveness under high data loads.

MMA Instructor & IT Administrator   Aug 2024 – Present
Burlington Training Centre   *Burlington, ON, Canada*
- Instructed adults and children in **Wado Ryu Karate** and **Kickboxing**, promoting personalized training.
- Redesigned and managed the company website, integrating scheduling tools and client portals, resulting in a **20% increase in operational efficiency**. Administered **IT systems** and **cloud infrastructure** to streamline class scheduling, payment processing, and student tracking, improving service reliability. Led community outreach programs and digital campaigns, increasing new client acquisition by **15%**.

PROJECTS & LEADERSHIP

E&S Solutions | *AWS (S3, Lambda, Cloudfront), SwiftUI, React*   June 2023 – Present
- Co-founded a software services company delivering customized solutions to small businesses, specializing in automation and cloud-native solutions.
- Automated client Google review requests using **AWS Lambda, SNS, S3**, and other cloud tools, reducing manual follow-up time by over 70%.

SKompXcel Academic Solutions | *Google Cloud, Systems Design, Mentorship*   Jan 2024 – Present
- Founded an academic tutoring and mentorship platform, providing personalized learning for students in Computer Science, Math, and Software Engineering. Mentored over **10 students** on topics such as algorithms, systems design, and mock technical interviews, resulting in 80% of students achieving their academic goals.
- Managed **Google Cloud** resources, including Compute Engine & Cloud Storage, to improve platform performance, automate scheduling workflows, and streamline contractor operations, boosting reliability and scalability.

Spotify Stats Viewer | *Next.js 13, Spotify API*   Feb 2023 – Present
- Designed and deployed a web application to analyze Spotify user data, displaying **top tracks, artists, and genres** through integration with the **Spotify API**. Implemented dynamic data visualization using **Next.js 13**, creating an intuitive and engaging user experience.