SHIGEO KITAMURA

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SUMMARY

Full-stack developer with over 5 years of experience and 1.5 years as a data engineer building scalable web applications and robust data pipelines. Skilled in Ruby on Rails, React, Python, SQL, and cloud platforms including Google Cloud and AWS. Currently pursuing a Data Science diploma to enhance analytical skills and proficiency in data-driven decision-making. Demonstrated ability to lead teams, significantly improve workflows, achieve cost reductions, and enhance user experience.

TECHNICAL SKILLS

Languages: Python, Ruby, JavaScript, TypeScript, SQL, HQL
Frameworks: Rails, Node.js, React, Falcon, FastAPI, Django, PySpark
Databases: PostgreSQL, MySQL, Redis, Hive, Snowflake
Cloud Services: Google Cloud (BigQuery, Cloud Run, Cloud Composer), AWS (Lambda, Athena, S3)
Tools: Git, Docker, VS Code, GitHub Actions, CircleCI, Redash, Tableau, Looker Studio, Databricks, Apache Airflow

WORK EXPERIENCE

Full-Stack Developer
Nov. 2024 – Present

BitStar Inc. | Influencer Matching Service Provider — *Remote*

- Developed a web service matching influencers with companies, achieving an estimated 30% improvement in matching accuracy through backend optimization in Ruby on Rails and frontend enhancements in React.
- Enhanced search engine performance for influencers by implementing ElasticSearch, reducing search latency by 40% and improving overall user experience and engagement metrics by 25%.

Data Engineer
Sept. 2022 – Aug. 2024

Supership Inc., UltraImpression Inc. | TV station-based video ad serving platform provider — *Tokyo, Japan*

- Led team of four, ensuring timely and successful project deliveries.
- Built data pipelines using Apache Airflow, increasing workflow efficiency by 50%.
- Implemented Cloud Composer ETL, reducing costs 20%, data errors 35%.
- Created dashboards with Tableau and BigQuery, improving ROI by 15%.

Web Developer
Apr. 2019 – Aug. 2022

Supership Inc. | Data technology company specializing in Internet advertising — *Tokyo, Japan*

- Built ad serving dashboards, boosting system efficiency by 30%.
- Migrated UI from jQuery to React and upgraded Rails, enhancing security by 60%, UX by 35%.
- Produced internal training materials, saving $10,000 in external training costs.
- Managed internship program, hiring 30% of participants into full-time roles.

Web Developer Intern
Aug. 2017 – Mar. 2019

Stroly Inc. | Providing a platform for online maps linked with location information — *Kyoto, Japan*

- Developed railroad stamp rally application, attracting 20,000 users.
- Analyzed and visualized logs with Redash, boosting sales lead conversions by 20%.
- Migrated legacy systems to AWS, reducing operational costs by 25% and achieving 99.9% uptime.

EDUCATION

Cornerstone International Community College of Canada
Vancouver, BC
Data Science Diploma — *Sep. 2024 – May 2025*

Graduate School of Informatics, Kansai University
Osaka, Japan
Master of Informatics — *Apr. 2017 – Mar. 2019*

Faculty of Informatics, Kansai University
Osaka, Japan
Bachelor of Informatics — *Apr. 2013 – Mar. 2017*