

Yuri Belorusetz

Fullstack Software Engineer

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TECHNICAL SKILLS

Languages - Javascript | Typescript | Python | Java | GraphQL | SQL | HTML | CSS

Libraries / Frameworks / Tools - React | Redux | Node | Express | Jest | Flask | Jinja | SQLAlchemy | JWT | AWS S3 | Apollo | Bootstrap | PostgreSQL | REST | Git | TensorFlow | Matplotlib | Tableau | Google Cloud

Spoken Languages - English | Russian | French | Ukrainian | Spanish

WORK EXPERIENCE

Full Stack Software Engineer *Accenture @ Google* | San Jose, CA Jan 2024 – Present

- Developed workflows using search engine giant's proprietary tools and **JavaScript** for dynamic front-end manipulation.
- Automated support for multiple Google products including failed transaction workflows, saving **\$2M+** and achieving **80% process automation**.
- Queried API data with **SQL**, ensuring accurate and efficient data integration.
- Designed and tested APIs and workflows, ensuring seamless deployments and robust functionality.
- Resolved user-reported bugs and improved code quality through peer reviews.

Data Engineer *Accenture @ Google* | San Jose, CA Oct 2022 – Jan 2024

- Analyzed and monitored the performance of leading search engine's multilingual **Natural Language Understanding (NLU) models**, trained in **30+ languages**, ensuring accuracy across diverse datasets.
- Utilized **TensorFlow** to optimize machine learning pipelines, fine-tuning models for improved performance.
- Identified and resolved **data drifts**, mitigating confusion between commands and intents to enhance model accuracy.
- Designed and implemented **presubmit checks**, improving the reliability and stability of model deployments.
- Created **Tableau dashboards** to visualize trends in the model, enabling stakeholders to make data-driven decisions.
- Developed workflows for monitoring **key performance indicators (KPIs)** and addressing technical challenges.
- Delivered insights into model performance outputs, contributing to advancements in multilingual intent recognition.

Software Engineer Intern *Foqal* | San Francisco, CA May 2022 – June 2022

- Developed responsive admin dashboards using **Apollo**, **TypeScript**, and **React**.
- Built scalable UI components and implemented design updates using **Bootstrap** and CSS.
- Diagnosed and resolved issues with **GraphQL mutations** and object types, ensuring robust data flows.
- Added unit and end-to-end tests using **Jest** and **Cypress** to ensure application quality.

Chef Experience *Various Establishments* Jan 2018 – Dec 2021

- **Leadership & Mentoring:** Trained and mentored team members, fostering a collaborative and productive environment.
- **Process Optimization:** Streamlined workflows to ensure timely preparation and delivery of high-quality dishes.
- **Problem Solving:** Managed inventory and resolved operational challenges under tight deadlines.

PROJECTS

TSLABot - *Stock Trading AI* - (Pytorch | Pandas | React) - [Github](#)

- AI model trained on previous TSLA data, predicting price action based on statistical trends and news interpretation.

ShareBnB - *Mock AirBnB site* - (React | Flask | PostgreSQL) - [Github](#)

- Flask REST API with use of AWS S3 buckets to store listing images, React app with state controlled components.

Jobly - *Job-board site* - (React | Express | PostgreSQL) - [Github](#)

- Standalone REST API with Express serving the backend, single-page React app with Bcrypt authentication and JWT.

TECHNICAL EXPERIENCE

- Extensive experience in **SDLC**, agile methodologies (Kanban, SCRUM), and backend technologies.
- Proven ability to translate complex data into actionable insights and communicate effectively in cross-functional teams.
- Proficient in designing component hierarchies and state management for scalable front-end applications.

EDUCATION

Rithm School Mar 2022 – Jun 2022
Full Stack Web Development Bootcamp San Francisco, CA

University of British Columbia Aug 2016 – Jun 2018
Computer Science | Cognitive Systems Vancouver, BC