Yuri Belorusets

Fullstack Software Engineer   +1 510-216-9874 | [Email](#) | [Github](#) | [LinkedIn](#)

TECHNICAL SKILLS

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

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

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

WORK EXPERIENCE

Full Stack Software Engineer   *Accenture | San Jose, CA*   Jan 2024 – Present
- Developed support workflows using proprietary tools and **JavaScript** for dynamic front-end manipulation.
- Automated 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 | San Jose, CA*   Oct 2022 – Jan 2024
- Analyzed and monitored the performance of 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 trends, 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

ShareBnB - *Mock AirBnB site* - (React | Flask | PostgreSQL) - [Github](#) - [Demo](#)
- 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](#) - [Demo](#)
- Standalone REST API with Express serving the backend, single-page React app with Bcrypt authentication and JWT.

Warbler - *Mock Twitter site* - (Flask | Jinja | PostgreSQL) - [Github](#)
- Server side rendering using Jinja templates, custom authentication, relational database via PostgreSQL.

TECHNICAL EXPERIENCE

- Extensive experience in **SDLC**, agile methodologies (Kanban, SCRUM), and backend technologies.
- Strong analytical, communication, and collaboration skills, proven in cross-functional team environments.
- 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*