

Joshua Soke

📞 [1-825-883-9071](tel:1-825-883-9071) | ✉ joshsoke@gmail.com | [🌐 Joshua Soke | LinkedIn](#) | 📍 [Calgary, Alberta](#)

WORK EXPERIENCE

Freelance Web Development:

October 2024 - Present

- Designed and built secure web applications with authentication systems and protected data management
- Developed full-stack website and CMS using Next.js, featuring role-based permissions and data encryption
- Built and deployed scalable content management systems with granular access controls
- Technologies: Next.js, React, TypeScript, Vercel, Supabase, TailwindCSS, Headless CMS

ONSITE3D: *Jr Data Lab Technician (Full-Time)*

June 2024 - Present

- Manage and process sensitive point cloud data for industrial applications
- Oversee quality control protocols for large dataset operations
- Coordinate with field teams to ensure data integrity throughout capture process
- Technologies: Faro Scene, BuiltIT, AutoCad, PowerBI, Visual Basic Applications, Microsoft Excel

Trigger Tracker Tech: *Software Developer (Part-Time)*

May 2024 - Present

- Design system architecture focusing on scalability and protected data flows
- Contribute to product development lifecycle from conception to deployment
- Implement comprehensive testing protocols for application features
- Technologies: Flutter, Dart, Tensorflow, AWS Sagemaker, Figma, Notion, Github

Fitzba Technologies Inc: *Full-Stack Developer (Full-Time)*

Nov 2022 – May 2024

- Led the data team and mentored an intern who helped me develop an interactive scraping tool using Electron and Puppeteer.
- Facilitated two design sprints to ideate and prototype new features, creating Figma prototypes and documentation.
- Led development and maintenance of mobile and web applications using agile practices and daily standups.
- Developed an automated inventory tagging and categorization system using GPT 3.5 Turbo and Ollama, reducing costs to zero by running LLMs locally. Tagged, categorized, and updated 75,000 products from 70 ecommerce stores.
- Created a logistic regression model with a sentence transformer, automating product categorization with higher accuracy than LLM prompting.
- Spearheaded requirements gathering, system analysis, and design documentation; primary client contact for onboarding and support.
- Collaborated with marketing and development teams to align efforts with business goals, defining releases, creating technical specifications, and managing rollouts.
- Defined important metrics and created monthly insight reports for clients based on customer interactions on the application.
- Created and maintained the company's social media posting calendar along with editing content to ensure consistent brand messaging and audience engagement.
- Oversaw user experience strategy across all platforms, from application interfaces to social media content, ensuring consistent brand messaging and seamless customer journeys throughout all digital touchpoints.
- Technologies: React.JS, Axios, Ant Design, Redux, Tailwind, Express.JS, Python, Scikit-learn, Selenium, Pandas, Vertex AI, OpenAI API, MongoDB, Google Cloud Console, Puppeteer, Electron, Expo, Ollama,

Huggingface Transformers, Langchain, LlamaIndex, Docker, Github, Datadog, Figma, Google Analytics, Amazon EC2, and Google Bucket

VEERUM: Software Development Intern (Full-Time) May 2022 - Sep 2022

- Trained an AI model using AWS Rekognition for object detection in glycogen plants, achieving 70% precision; documented the process for senior developers.
- Processed raw panoramic data from clients for computer vision training datasets.
- Tested VEERUM API with Postman, identified a bug on the first day, and created onboarding documentation for new developers.
- Participated in daily scrum meetings and cross-team agile discussions; reconstructed CLI versions by matching historical commits to sprint tasks in Asana.
- Performed regression testing, enabling earlier weekly releases; participated in code reviews, scope analyses, and product design meetings.
- Researched and tested Amazon SageMaker for creating labeled datasets, evaluating different labeling workflows to determine the most efficient process for scaling with AWS Rekognition integration.
- Technologies: Amazon Rekognition, Amazon SageMaker, Amazon S3, Python, React.JS, MongoDB, Github, Postman, and CyberDuck.

EDUCATION

Southern Alberta Institute of Technology || Calgary, Alberta Sep 2021 – June 2023
Diploma in Software Development

Courses & Certifications

Stanford Online: Supervised Machine Learning: Regression and Classification	September 2024
Stanford Online: Unsupervised Learning, Recommenders, Reinforcement Learning	August 2024
Codecademy: <i>Fine Tuning Transformer Models</i>	May 2024
Codecademy: Machine Learning/AI Engineer Career Path	May 2024
Codecademy: Learn Advanced React Course	February 2024
Microsoft: Develop Generative AI solutions with Azure OpenAI Service	November 2023
Draper University: Fundamentals Of Entrepreneurship	September 2023
Google: Create Image Captioning Models	June 2023
Google: Generative AI Fundamentals	June 2023
Google: Transformer Models and BERT Model	June 2023
Codecademy: Learn Intermediate Python 3 Course	August 2022