

Jin Kim

jinkim.swe@gmail.com | 403-542-2725 | linkedin.com/in/kimjinhyeok | github.com/jinkim477

Profile

Software Engineering student with experience in full-stack development, backend systems, and cloud deployment. Passionate about building intuitive, scalable applications, and eager to contribute to impactful tech projects while growing as a developer.

Education

University of Calgary, Bachelor of Science - Software Engineering Sep. 2022 – Apr. 2027

- **Coursework:** Data Structures/Algorithms, OOP, Networked Systems, Applied Operating Systems, Full-Stack Web Dev, Machine Learning Systems, Software Testing, Software Architecture, Software Industry Practices, Embedded Systems, Principles of Software Design (Design Patterns), Probability/Statistics, Digital Circuits, Computer Organization

Projects

SmartServe - AI Meal Planner

- Integrated **Google Gemini 2.0** to generate personalized meal plans based on user preferences
- Built responsive UI with modern animations using **TailwindCSS** and **Framer-Motion** for improved UX in **Next.js**
- Managed backend deployment on **Railway** with **MySQL** database and **Spring Boot**
- Launched frontend via **Vercel** for seamless production access
- Coordinated teamwork utilizing **Agile** software development practices

Valorant Player Impact Tracker ML Model

- Implemented **Linear Regression**, **Decision Tree**, and **Random Forest** Machine Learning Models
- Pre-processed large dataset containing **5000 samples**
- Utilized **Pipelines** and **GridSearch** to optimize model performance
- Trained models on 2025 season data, allowing for comparison between prior gameplay trends

Experience

Freelance Website Developer, Tot Spot Preschool – Calgary, AB May. 2025 – Jun. 2025

- Designed and developed a full-stack website using **Next.js**, **TailwindCSS**, and **Typescript**, with emphasis on UX
- Integrated **Contentful CMS** to allow non-technical staff to easily manage monthly updates, downloadable files, and registration
- Managed domain transfer, **DNS Configuration**, and production deployment via **Vercel**

IT Support/Content Engineer, Bonavista Baptist Church – Calgary, AB Sep. 2021 – May. 2022

- Filmed, edited, and uploaded 3-4 videos weekly for the company website and Youtube channel using the **Adobe Suite**
- Managed/organized digital assets with cloud and local drives, enabling seamless workflow for all staff
- Performed weekly maintenance and resolved issues with filming, sound, and computer systems

Cashier Supervisor, Shoppers Drug Mart – Calgary, AB Jun. 2021 – Present

- Interact with **300+** customers daily, ensuring a stable flow of transactions in a fast paced environment
- Receive/handle customer service requests and calls, ranging from item inquiries to medical emergencies/accidents
- Manage **\$4000+** cash flow, verifying balances for pharmacy, Canada Post, cosmetics, and customer service.

Technologies

- **Languages:** C++, C, Python, Java, JavaScript/TypeScript, HTML/CSS, SQL, RISC-V Assembly, Bash
- **Frameworks:** Spring Boot, JUnit, React, Next.js, Node.js
- **Libraries:** NumPy, Pandas, Matplotlib, Tensorflow, Pytorch, Scikit-learn, Axios
- **Tools:** Git, Docker, Ansible, Kubernetes, Postman, MySQL, MongoDB, Supabase, VSCode, IntelliJ, Contentful CMS, Wireshark, UTM, Vercel, Railway
- **Interests:** Hiking, Running, Basketball, Volleyball, Music Production, Piano, Drums, Reading, Web Development