

Benjamin Kim

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EDUCATION

Wilfrid Laurier University	Waterloo, ON
Honours Bachelor of Science in Computer Science Concentration in Big Data Systems	Expected Dec 2026
Course Highlights: Databases, Software Engineering, Data Structures & Algorithms II, Computer Networks	

WORK EXPERIENCE

Full-Stack Developer Intern	Seoul, South Korea
<i>Chujin Gongjang Corp.</i>	May. 2025 – Aug. 2025
<ul style="list-style-type: none">Contributed to the development of a full-stack corporate website from scratch for a startup consulting firm.Used Python (Flask) to build the backend server and RESTful APIs for publishing and managing blog posts.Worked with JSON payloads across all API endpoints to structure, validate, and transport data.SQL was used for data manipulation and to design schemas to store accounts, passwords, blog posts, etc.JavaScript was used to create interactive features such as search highlighting and carousel navigation.HTML and CSS were used to structure the frontend to work across all devices.Deployed through CI/CD pipelines with Git for version control to streamline collaboration.Docker was used to containerize the application for easy testing, deployment, and portability.	

Machine Learning Researcher	Seoul, South Korea
<i>Korea University</i>	May. 2025 – Sept. 2025
<ul style="list-style-type: none">Performed full ETL processes using Pandas to extract, transform, and load data into our models.Used PyTorch to implement meta-learning algorithms to enable rapid adaptation across tasks.Fine-tuned a baseline LLM (BERT) to compare adaptation speed with our meta-learning models.	

PROJECTS

GameHub Personal Project	Oct. 2025 - Nov. 2025
<ul style="list-style-type: none">Built a game hub where users can play multiplayer games I created while earning virtual currency.Implemented dynamic AWS S3 storage for thumbnails, integrated with API endpoints for secure file updates.PostgreSQL - designed new schemas for users, friend requests, friendships, and party state.Python (Flask) - built and expanded REST APIs for login, friends, party invites, and system health monitoring.JavaScript – connected APIs to the front end, built inbox features, and implemented core matchmaking logic.	

SKILLS

Languages: Python, Java, C, HTML, CSS, JavaScript, SQL

Libraries: React, Tailwind, Scikit-learn, TensorFlow, Pandas, Keras, Flask, PyTorch, Matplotlib, SQLAlchemy

Technology: Docker, AWS, Git, PostgreSQL, Vite, Power BI, Linux, Visual Studio Code, Jupyter Notebook

CLUB EXPERIENCE

Laurier Computing Society - Software Developer	Jan 2023 - Jan 2024
<ul style="list-style-type: none">Debugged Python scripts and mentored 2+ junior devs on best practices during onboarding.Automated repetitive admin tasks using Python scripts, saving the executive team ~2 hours/week in work.	