# Bedro Park

236-512-4485 | bpa51@sfu.ca | linkedin | github | Surrey, BC

#### TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS

Frameworks: React, Node.js, Flask, WordPress, Material-UI, FastAPI, SpringBoot

Developer Tools: VS Code, IntelliJ, Eclipse, GitHub, GitHub Action (CI/CD), Postman, Docker

Libraries: Pandas, Gson, Flask Bilingual: Korean, English

## TECHNICAL PROJECTS

#### OS Dev Club Website Automation Project | Node.js, React, Spring, Java

September 2025 – Present

- Developed a recruitment automation tool for SFU's Open Source Development Club, featuring form-based UI with validation, JSON data structuring, API integration, and automated email dispatch to team lists
- Implemented secure file handling (resumes, cover letters, forms) and researched scalable cloud deployment options (AWS, Firebase, Supabase) for reliability

Discord Multi-Agent AI Bot | Python, TypeScript, Shell, JavaScript, Docker January 2025 – August 2025

- Built a multi-agent Discord bot simulating software team roles (Front-end, Back-end, DevOps, Scrum Master) using OpenAI models, role-specific prompts, and autonomous agent behavior
- Containerized and deployed via Docker, AWS Lambda, and GitHub Actions with automated Bash testing, achieving reduced latency and consistent CI/CD pipelines

### TECHNICAL EXPERIENCE

# ICPC (International Collegiate Programming Contest)

January 2023 – February 2023

University of British Columbia

Vancouver, BC

- Competed in a prestigious global programming competition, solving 7/10 problems in 4 hours and ranking in the top 30% on first attempt
- Strengthened high-pressure problem-solving and adaptability through diverse, time-constrained algorithmic challenges

# EXTRACURRICULAR WORK EXPERIENCE

### Executive Tech Team Member | SFU Open Source Development Club

May 2025 – Present

- Designed and deployed backend services with APIs and JSON data handling to automate recruitment workflows and email notifications for multiple teams
- Built and maintained scalable website features in collaboration with cross-functional teams, aligning technical tools
  with organizational needs
- Mentored junior developers in version control, cloud integration, and systematic debugging to ensure reliable, maintainable systems

# Private Math Tutor | Pre-Calculus, AB & AP Math, Calculus

February 2025 – July 2025

- Provided personalized one-on-one tutoring for high school students in Pre-Calculus, AP Calculus AB, and advanced mathematics.
- Developed customized lesson plans and practice materials to strengthen conceptual understanding and improve problem-solving skills.
- Explained complex calculus concepts—such as limits, derivatives, and integrals—in clear, accessible language.

#### EDUCATION

### Simon Fraser University

January 2023 - Present

Bachelor of Arts in Computer Science

Burnaby, BC

Trinity Western University

September 2022 - December 2023

Bachelor of Arts in Computer Science

Langley, BC

### INTERESTS

Interests: Distance running, Fitness, Football, AI Algorithms, Musical Instruments