Kevin Bai

kevinycbai@gmail.com | 613-265-1862 | https://swimmingsheep.com/

Education

Bachelor of Software Engineering Co-Op (B.Eng)　　　　Sep 2023 - Present
McGill University, Montreal, QC **(CGPA: 3.92)**

International Baccalaureate Diploma　　　　Sep 2021 - Jun 2023
Colonel By Secondary School, Ottawa, ON **(Score: 39)**

Work Experience

Student Web Development Intern　　　　Sep 2023 - Present
Canada Revenue Agency, Ottawa, ON, *Remote*
- Full stack development of custom finance web apps using SpringBoot and PostgreSQL
- Collaborative project version control using Git and management through IceScrum/Jira

Wading Pool Supervisor　　　　Jun 2023 - Aug 2023
Seasonal Recreation Ottawa, Ottawa, ON, *On-Site*
- Leading team of four in the maintenance of facilities and pool safety
- Regular face to face communication with coworkers and patrons to resolve problems

Programming and Skills

Languages: Java, C#, Python, C, HTML, CSS, JavaScript, SQL
Frameworks/Libraries: SpringBoot, NodeJS, React, Maven, Unity
Dev Tools/Environments: Git, Jira, IceScrum, Visual Studio, Eclipse, Jetbrains
Technical Tools: Figma, Notion, Microsoft Excel

Spoken Languages: English (Native), French, Mandarin (Professional Proficiency)
Projects:
- McGill Physics Hackathon 2023, 3rd Place Prize | JavaScript
    - Educational game using calculation of special relativity using Javascript
- Portfolio Website: swimmingsheep.com | React, Vite, Node.js
    - Basic portfolio display for learning React and web server hosting

Volunteering and Extra-Curriculars

GameDev McGill - VP External　　　　Nov 2023 - Present
McGill University, Montreal, QC
- Communication with all external industry representatives for club of 250+ members
- Management of industry sponsorship for annual *McGameJam* and career fair events

SYC Ottawa Branch - VP Marketing/Design　　　　Sep 2021 - Jun 2023
Sustainable Youth Canada, Ottawa ON
- Managed all promotion and publicity for youth-lead environmental protection group
- Participated in regular meetings and exchanges with other local environmental groups