Qi Wen Wei
Preferred name: Kevin Wei

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TECHNICAL SKILLS

Languages: C++, C#, JavaScript, HTML/CSS
Frameworks: React, Node.js, VueJs
Developer Tools: Git, Docker, VS Code, Visual Studio

EDUCATION

University of Toronto Full-Time Student Sep. 2023 – June 2027
Bachelor of Science in Computer Science *Toronto, Canada*

Earl of March Secondary School Sep. 2019 – June 2023
High School Diploma *Kanata, Canada*

PROFESSIONAL EXPERIENCE

Software Developer Intern Sep 2022 – Jan 2023
Nokia *Kanata, Canada*
- Cooperated with others on a full-stack web application using **NodeJs, mySQL, VueJS** serving over a **thousand** employees at the Kanata Location
- Overhauled the Email System, allowing for detailed information about user requested info
- Daily Code Review with fellow colleagues in improving the efficency of the program.

Virtual Ventures Instructor Jan 2022 – Jan 2023
Carleton University *Ottawa, Canada*
- Promoted development of interest in computer science by supporting students through the **full software development lifestyle.**
- Helped groups of students develop a fully complete project ranging from **websites to online games**

Virtual Ventures STEM Instructor July 2022 – August 2022
Carleton University *Ottawa, Canada*
- Promoted/Fostered interest in engineering and technology for youth ranging from age **6 to 16**
- Taught lessons on **basic python and engineering techniques** to classes of up to **30**
- Coordinated with fellow **Instructors** on lesson planning

PROJECTS

Pluto E-Learning | *JavaScript, MongoDB, React* Nov 2023 – Present Date
- Collaborating with 4 other members of the **University of Toronto Enactus Club** to develop a online financial learning platform
- Designed and developed a **REST API**, enabling communication between a mongoDB database and the client allowing for user authentication and retrieval of information such as user statistics and course outline.

Earl of March Virtual Tour | *Unity, C#, Git* Nov 2021 – Jun 2021
- Developed a simulation program for Earl of March Secondary School utilizing Unity 3D Game Engine
- Created unique path-finding features using **BFS** allowing users to better find their classrooms
- Over **100** unique locations to explore with full 360 degree view of each area

ACHIEVEMENTS

- Group 3 of Senior 2023 Waterloo CCC contest with a score of 48 (Top 3% in Canada)
- Co-Founder of Earl of March Competitive Programming Club
- Volunteered at Virtual Ventures Intermediate Engineering Design Studio 3 times