

Gunn Hwang

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Education

Bachelor of Technology - Information Technology

Kwantlen Polytechnic University, Surrey, BC

Expected Graduation: May 2023 GPA: 4.05, Dean's Honor Roll

Technical Skills

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

Frameworks/Libraries: React, React Native, Express, Bootstrap, Material-UI, Gatsby

Databases: MongoDB, MySQL

Tools/Platforms: Azure DevOps, Git, Figma, Heroku, Bash, Linux

Experience

Front End Developer Intern | Jan 2023 – Present

Blaise Transit, Montreal, QC

- Led a successful project to convert an existing application to TypeScript, resulting in improved code maintainability, enhanced developer productivity, and better error detection during development.
- Conducted extensive refactoring and maintenance, resolving over 200 bugs and code smells identified by SonarCloud, resulting in a cleaner and more efficient codebase, enhancing overall system performance and developer productivity.
- Created and maintained reusable components such as forms, modals, and other UI elements, streamlining development processes and ensuring consistent design patterns.
- Collaborated with the team in design sessions, identifying technical problems, and developing innovative solutions to improve overall product quality.

Full-Stack Developer | Feb 2021 - May 2021

Artisan Residential Services, Langley, BC

- Designed and developed a modern, user-friendly UI/UX to align with the client's new brand direction, resulting in a 20% increase in website accessibility compared to the previous version.
- Created a responsive website using React.js and Bootstrap, supporting all device formats and resulting in improved user engagement and increased traffic.
- Implemented a REST API using Strapi with MongoDB Atlas, improving content management, and reducing content update times by 70% compared to the previous website.

Freelance Developer | Apr 2020 - Jun 2020

Artisan Hardwood Countertops, Langley, BC

- Redesigned an existing website with a responsive design using Webflow, resulting in a 50% increase in website accessibility.
- Implemented a content management system using Webflow CMS, streamlining content updates and increasing user productivity by 70%.

Projects

SunnySundayBot | May 2022

- Developed a Discord Bot application that scrapes the Maplestory game website and sends announcements of upcoming in-game events.
- Utilized Python with BeautifulSoup to parse data and Discord.py to output information to a Discord server with over 500 members.

gunnhwang.com | Feb 2022

- Created a professional portfolio website using Gatsby, showcasing projects and skills.
- Designed the website's UI/UX using Figma, ensuring a clean, modern, and user-friendly experience for visitors.