YINAN (SORA) ZHANG

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PROFILE

Within a few months of starting web development from scratch, I progressed from building static HTML/CSS pages to developing an interactive web app using modern frameworks and APIs. Alongside my academic achievements, I successfully redesigned and developed a small business website on WordPress. I have developed robust skills in full-stack web development, secure application design, and collaborative project management. I am eager to further enhance my skills and contribute to collaborative projects during my co-op, as I grow into a full-fledged developer.

SKILLS

Technical Skills
– **Web Development:** HTML, CSS, JavaScript, Python, C#, Bootstrap, Express, ASP.NET, Blazor
– **Databases:** MySQL (Design, Querying, Administration)
– **Version Control:** Git, GitHub (collaborative workflows, version tracking)
– **Other:** Linux system administration, troubleshooting, debugging

Professional Skills
– **Collaboration**: Proven success with teams and stakeholders to align projects with business goals, in both corporate and freelance settings
– **Problem-Solving**: Skilled in debugging and troubleshooting, independently and in teams
– **Communication**: Fluent in Mandarin, Japanese, and Cantonese; adept at cross-cultural and technical communication

EDUCATION AND CERTIFICATES

Microsoft/freeCodeCamp
Foundational C# with Microsoft   Jul 2024

freeCodeCamp
Backend Development and APIs   Ongoing

Algonquin College
Diploma Web Development & Internet Applications   2024 - Present

The Hong Kong University of Science and Technology
Bachelor of Science in Molecular Biomedical Sciences   2007-2011

PROJECTS

Small Business Website Redesign   Ongoing
WordPress, PHP, MySQL, Google Maps API, SSL, Hosting
Redesigning a responsive WordPress site with CTA buttons and restructuring content layout, including sections, navigation bars, and carousels. Integrated Google Maps API, SSL, and hosting, improving UX, streamlining client interactions, and securing the site.

Student Registration Web Application   Jul 2024
Blazor, .NET, MySQL, OOP
Developed a database-driven web app for student registration, creating dynamic forms with Razor pages and MySQL integration for efficient data storage and manipulation, enabling seamless student data management.

WordPress Site Deployment on Raspberry Pi   Jun 2024
Linux, Apache, MySQL, PHP (LAMP), ufw, ssh
Configured a WordPress site on a Raspberry Pi using a LAMP stack, managing Linux system administration, SSH, and firewall configurations to deploy a locally hosted site.

Pokedex Web App   May 2024
JavaScript, HTML, CSS, Bootstrap, REST API

Developed an interactive web app utilizing PokeAPI to display Pokémon data, with dynamic features to view details, mark as caught, and load more entries, highlighting front-end integration skills.

WORK EXPERIENCE

Web Developer (freelance)   Feb 2024 - Present
Ottawa Cosmetic Surgeon, Ottawa ON, CANADA
– Boosted user engagement and UX by redesigning the site layout and adding CTA buttons.
– Improved consultation quality by implementing a new intake form, streamlining inquiry management.
– Aligned project goals with client needs through Agile practices and effective use of online collaboration tools.

Financial Planner   Jan 2018 - Dec 2022
AIA International, HONG KONG
– Analyzed clients' financial needs and provided tailored advice, simplified complex insurance terms, enhancing client understanding and satisfaction. Demonstrated strong analytical and client interaction skills.

Science Teacher and Tutor   Jan 2012 - Dec 2020
Various Educational Institutions, HONG KONG
– Tailored lesson plans that increased student engagement and improved test performance. Exhibited strong problem-solving skills and the ability to tailor to diverse needs.

Research Assistant
HKUST/Coursera, HONG KONG   Jan 2014 - Dec 2016
– Coordinated with internal and external stakeholders to develop and launch an online gastronomy course, including content creation and technical support. Highlighted teamwork, communication, and project management skills.

Academic Research Assistant
The Hong Kong University of Science and Technology (HKUST), HONG KONG   Jan 2013 - Dec 2013
– Conducted detailed molecular research and managed lab operations. Displayed attention to detail, time management, project leadership, and multitasking skills.

VOLUNTEERING

International Peer Mentor   Ongoing
Algonquin College
– Connect incoming international students to campus resources through guided tours and bi-weekly email check-ins, demonstrating interpersonal skills and cultural sensitivity.

Information Booth Volunteer   May 2024
RUN OTTAWA
– Assisted marathon participants with inquiries, wayfinding, and pre/post-run information, demonstrating ability to perform under pressure, adapt to changing circumstances and teamwork.

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