PIERO FRIEDRICH

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TECHNICAL SKILLS

Languages: JavaScript, Java, C++, Python, PHP, TypeScript, MySQL, MongoDB, Bash, Visual Basic, HTML5, CSS
Frameworks and Tools: React, Node.js, RESTful APIs, Express, Tailwind, Bootstrap, Unix, Postman, Git, Jira
Developer Skills: Object-Oriented Development, Algorithms, Data Structures, Program Design, Web Principles, SDLC, Accessibility, Manual Testing, Testing Plans
Animation and Design: Adobe Photoshop, After Effects, Premiere Pro, Figma, PowerPoint

EDUCATION

Diploma in Computer Studies   **September 2022 – August 2024**
Langara College, Vancouver, BC
- Graduation Expectations: Certificate of Internet and Web Technology, Citation in Full Stack Web Development.
- Academic Awards: Dean's Honour Roll (3x), for achieving a GPA above 3.50 while taking 4 courses in a single term.

Bachelor of Science in Law   **January 2016 – December 2020**
Universidade Catolica de Pernambuco, Recife, Brazil
- Achieved a Lawyer's License (OAB 54.805) after being approved on the Bar Examination

PROFESSIONAL EXPERIENCE

Coding Instructor   **April 2024 – Present**
Code Ninjas West, Vancouver, BC
- Instructed students in various programming languages including JavaScript, Java and Python, fostering their understanding and proficiency in coding principles.
- Developed problem-solving and logic skills among students through hands-on activities and projects, facilitating their ability to tackle complex coding challenges independently.
- Cultivated dynamic and immersive learning atmospheres, inspiring students to actively explore and utilize programming logic creatively.

QA Analyst Volunteer   **September 2023 – December 2023**
TuneKey, San Francisco, CA (Remote)

- Tested app performance, stability, compatibility, and security through Postman, using test plans and promptly reporting bugs to the development team.
- Provided improvement suggestions on UI/UX, on-boarding experience and workflows.
- Summarized test activities and results through weekly reports for stakeholders.

PROJECTS

Generate Image   **2024**
Academic – React, Vite, JavaScript
- Developed a dynamic webpage enabling users to generate images based on inserted text, leveraging the Unsplash API.
- Implemented options to add, edit, and delete generated images, similar to a dynamic to-do list.

Restaurant Interface for Employees   **2023**
Independent – React, Node, JavaScript
- Explored a responsive interface that allows restaurant managers and servers to keep track of the items of the current menu, as well as the orders made from each table.
- Utilized local storage to make the interface available for different people without access to each other's data, as well as recording data in the local machine in case the interface gets closed.

Gaming Spot   **2023**
Independent – JavaScript, CSS, HTML
- Developed a multi-paged responsive website for a videogame store using Flex and Grid tools, accommodating various screen sizes for optimal client device viewing.
- Implemented home, contact, and catalog pages, with game listing categorized by console type and on-sale games.