

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

- Relevant Coursework: Networking, Unix Tools and Scripting
- Certificate of Internet and Web Technology with Distinction.
- 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

Marker - Full-Stack Web Development, Software Practices

September 2024 - Present

Langara College, Vancouver, BC

- Evaluated and graded assignments for Computer Science courses, ensuring timely feedback for students and maintaining academic integrity.
- Provided detailed feedback on coding assignments in Java, React and JavaScript.
- Collaborated with professors to address common issues in student submissions and suggest additional learning resources.

Coding Instructor

April 2024 – Present

Code Ninjas West, Vancouver, BC

- Configured all computers and peripheral devices for each student, emphasizing on constantly installing and updating software versions for a better learning environment.
- 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

Auto Marketplace

2024

Academic – PHP, MySQL, Photoshop, CSS

- Developed a dynamic webpage enabling users to buy, sell and shop cars.
- Implemented sections to allow shoppers to contact the car seller.
- Created security measures to deny users to fill selling forms with phishing values.
- Stored car pictures in the database to enhance browsing performance.