

ALFREDO DOMINGUEZ

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[GitHub](#) · [Website](#) · [LinkedIn](#) · Nova Scotia, Canada

Software Developer striving to improve life by harnessing technologies and being customer focused.

EXPERIENCE

OCT 2022 – PRESENT

TUTOR, NOVA SCOTIA COMMUNITY COLLEGE

Databases (Records, fields, relationships, 1:1, 1:M, M:M, Primary key, foreign key, superkey) • Programming

MAY 2022 – AUG 2022

SOFTWARE DEVELOPER, SAMSUNG ELECTRONICS

Debugging code, solving web application issues. Using ReactJS, JavaScript, Tizen, C++, Design Patterns.

- Developed web applications and TV web apps.
- Contributed to the development of a global-market product. Adding a native feature to Samsung TV.

AGO 2021 – ENE 2022

INFORMATION TECHNOLOGY INTERN, NORMA GROUP

- TCP/IP & OSI, UDP, Client-Server, VLAN, domains, HTTP, DNS, Ping, ARP, subnet mask, PDU.

SKILLS

CS / Design | Algorithms • Data Structures • OOP • Dependency Injection • Singleton • Facade • Prototype • Factory

Technologies | Express • ReactJS • Spring Boot • PostgreSQL • Maven • Bootstrap • NodeJS • Tizen

Computer Languages | C++ • Java • Python • JSON • HTML • JavaScript • CSS • SQL • XML

IDE/DE/Tools | VS Code • IntelliJ • Vim • Postman • Eclipse • Visual Studio • Linux Bash • Git • Perforce • Docker

Workflow | Fail fast, fail often • Software Development Lifecycle • Problem-Solving • Test Driven Development

Languages | English (Native) • Spanish (Native) • French (Beginner)

EDUCATION

SEP 2022 – MAY 2024

IT PROGRAMMING, NOVA SCOTIA COMMUNITY COLLEGE

Learning basis of programming. Visual Basic, Databases, Web development.

SIDE PROJECTS

MAR 2022 - PRESENT

ZEN | BACK-END, TIJUANA

Zen is a Learning platform. Developed an MVC REST API three-layer: Controllers, Service, Data Access.

- Using Java Spring Boot: Data JPA, Spring Security, Spring Boot Mail, PostgreSQL, hibernate.

ENE 2022

SORTING ALGORITHMS VISUALIZER | FRONT-END, TIJUANA

- [Sorting Algorithms Visualizer](#). Includes Merge, Selection, Bubble, Heap, Quick and Insertion sort.

ACTIVITIES AND LEADERSHIP

Interests | Electric cars, reading, running, cycling, building stuff.

Highlights | Lead a robotics project team in university.