FELIPE FARÍAS

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EDUCATION

INACAP

University of Helsinki

Remote

2024

Full stack Open Certification

Santiago de Chile

Bachelor's degree in Computer Science

2019 – 2022

TECHNICAL SKILLS

Languages: JavaScript, Golang, PHP, Python, C **Frameworks**: Next.JS, Express.JS, CodeIgniter

Tools: Linux, Git, NeoVim, Docker, AWS, Apache, Nginx

WORK EXPERIENCE

Web Developer

Jan. 2024 – **Present**

National Cancer Institute (Chile)

Presential

- Led the planning, development, and testing of a Laravel-based API, improving development efficiency, ensuring data integrity, and standardizing information access.
- Developed multiple web applications using CodeIgniter within a local network environment.
- Debugged and refactored legacy code to enhance system performance and maintainability.
- Managed security tasks on local Linux servers, implementing measures to safeguard data and ensure operational continuity.

Web Developer Jul. 2022 – Dec. 2023

Coolebra

INACAP

Remote

RM, Santiago Centro

- Development and deployment of a web scraping pipeline on Amazon EC2, ensuring scheduled data collection.
- Development and publication of Coolebra's mobile applications on Google Play Store and Apple Store.
- Large-scale ETL data loading between OpenSearch and a SQL database using a Python-developed client.
- Integration of a subscription system with Payku and MercadoPago providers.
- Rewrote the entire frontend of the Coolebra Webpage using React and Bootstrap, implementing the OpenSearch search engine and various menu components.

Academic Tutor 2021

• Programming III: Python, OOP and Algorithms

• Databases I: Design, normalization, and SOL scripting

PROJECT CONTRIBUTIONS

httpd | *C* 2023 – Present

• HTTP server, implemented in C.

 $cdwn \mid C$ 2023 – Present

• CLI timer with access to the motherboard speaker for audible alerts.

felipefarias.xyz | HUGO 2022 – Present

• Personal website.