FELIPE FARÍAS

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EDUCATION

University of Helsinki   Remote
Full stack Open Certification   *2024*

INACAP   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   *Remote*
- 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
INACAP   *RM, Santiago Centro*
- **Programming III:** Python, OOP and Algorithms
- **Databases I:** Design, normalization, and SQL scripting

PROJECTS

batteryd | *C*   2024 – Present
- Battery state listener for OpenBSD laptops (uses apmvar library).

httpd | *C*   2023 – Present
- Small HTTP server.

cdwn | *C*   2023 – Present
- CLI countdown tool.