

FELIPE FARÍAS

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EDUCATION

University of Helsinki <i>Full stack Open Certification</i>	Remote 2024
INACAP <i>Bachelor's degree in Computer Science</i>	Santiago de Chile 2019 – 2022

TECHNICAL SKILLS

Languages: JavaScript, Golang, PHP, Python, C
Frameworks: Next.JS, Express.JS, CodeIgniter
Tools: Linux, NeoVim, Git, Docker, AWS, Apache, Nginx

WORK EXPERIENCE

Web Developer <i>National Cancer Institute (Chile)</i>	Jan. 2024 – Present <i>Presential</i>
<ul style="list-style-type: none">Led the planning, development, and testing of a CodeIgniter-based API, improving development efficiency, ensuring data integrity, and standardizing information access.Migrated internal production server to Docker containers, optimizing the production and development environment for faster, more flexible deployments.Built and maintained web applications using PHP and CodeIgniter, integrating Oracle databases. Automated document generation ensuring data integrity and optimized query performance.Managed security tasks on local Linux servers, implementing measures to safeguard data and ensure operational continuity.	
Web Developer <i>Coolebra</i>	Jul. 2022 – Dec. 2023 <i>Remote</i>
<ul style="list-style-type: none">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 <i>INACAP</i>	2021 <i>RM, Santiago Centro</i>
<ul style="list-style-type: none">Programming III: Python, OOP and AlgorithmsDatabases I: Design, normalization, and SQL scripting	

PROJECTS

batteryd C	2024 – Present
<ul style="list-style-type: none">Battery state listener for OpenBSD laptops (uses apmvar library).	
httpd C	2022 – Present
<ul style="list-style-type: none">Small HTTP server.	
cdwn C	2021 – Present
<ul style="list-style-type: none">CLI countdown tool.	