

# Felipe Heide

## Senior Full-Stack Developer

Portfolio: [portfolio-felipe-heide.web.app](https://portfolio-felipe-heide.web.app)

GitHub: [github.com/FelipeHeide](https://github.com/FelipeHeide)

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## Professional Summary

Innovative and detail-oriented Senior Full-Stack Developer with expertise in React, Node.js, Python, and MongoDB, specializing in building dynamic, secure, and scalable web applications. Adept at problem-solving, API integrations, and leveraging AI-driven technologies to enhance software capabilities.

## Technical Skills

- Programming: JavaScript (React, Node.js), Python
- Databases: MySQL, MongoDB, Firebase
- Web Development: HTML, CSS, REST APIs, JWT Authentication
- Dev Tools: GitHub, Visual Studio Code, Render
- Soft Skills: Problem-solving, Analytical Thinking, Multilingual (English, French, Portuguese, Spanish)

## Certifications

- Senior Full-Stack React - University of Helsinki (Highest Grade)
- Advanced Python Programmer - University of Helsinki (Highest Grade)
- Machine Learning with Python - FreeCodeCamp
- PHYS101: Introduction to Mechanics - Saylor Academy

## Projects

### Lecture Recorder - React, MongoDB, AI APIs, NLP, JWT

- Developed a web app to record, transcribe, and summarize lectures using AI.

### MyStore - React, MongoDB, Node.js, Stripe API

- Built a full-stack e-commerce platform with secure checkout and order tracking.

### Wabot - Python, Meta API, AGI, Webhooks

- Designed an AI chatbot for translations, AI conversations, and image searches.

### AscensionApp - HTML, CSS, JavaScript, Firebase

- Created an interactive app to measure object height using kinematic equations.

### TechnicalCryptoBot - Python, CryptoCompare API, RSI, MACD

- Developed a trading bot that performs real-time Bitcoin technical analysis.

### FundamentalCryptoAnalysis - Python, CryptoCompare API, AI

- Built a sentiment analysis tool to classify crypto market news for investors.

### Face-Controlled Computer - Python, OpenCV, MediaPipe, PyAutoGUI

# Felipe Heide

## Senior Full-Stack Developer

- Engineered a hands-free computer control system using facial tracking.

### Professional Experience

Freelance Developer | Remote | 2019 - Present

- Developed custom WordPress plugins with API integrations for shipping services.
- Designed and launched a website for a refugee center in France.
- Managed an e-commerce store, optimizing user experience and backend functionality.
- Built a subscription-based e-commerce UI using React and Medusa.js.