

 theofernando83@gmail.com  
 Chicoutimi, Canada  
 Open to international opportunities  
 +33 7 83 07 99 38

## Social networks

 @demoven  
 @théo-fernando

## Skills

### Programming Languages

Kotlin, Java, Python, C/C++, TypeScript, Javascript, HTML, CSS

### Mobile & Web Development

Android (Jetpack Compose), Angular, Node.js (REST APIs)

### Data & Algorithms

Data Structures, Machine Learning concepts (Scikit-learn, TensorFlow, PyTorch), Data Processing (Pandas, NumPy)

### Tools, DevOps & Methods

Git, Firebase (Auth, Firestore), MongoDB, Agile Methodologies (Scrum)

Basics: Docker, Kubernetes, CI/CD (Github Actions)

## Languages

### French

Native language

### English

Professional Working Proficiency (B2 First)

## Interests

### Travel

Explored 10+ countries across North America and Europe

### Cooking

### Music

10 years of piano training at the conservatory

# Theo FERNANDO

## FINAL YEAR SOFTWARE ENGINEERING STUDENT - Available for a 6-month internship starting between July and Sept. 2026

I am a final-year software engineering student at ISEN Toulon and am currently pursuing a double degree at UQAC, with a rich international academic background (France, Netherlands, Canada). I am a French native with professional English proficiency, aiming to leverage technical skills in a challenging internship starting Summer 2026.

## Academic projects

### Recipe Keeper application

**UQAC, Chicoutimi, QC, Canada** From October 2025 to December 2025

- Designed a cloud-connected app using Firebase Authentication for secure user login and Cloud Firestore for database management.
- Implemented a hands-free cooking mode using the device microphone and Speech-to-Text API, allowing users to navigate recipes via voice commands.
- Led a beta testing phase with 5 users to gather feedback and iterate on UI/UX features.

**Technologies:** Kotlin (Jetpack Compose), Firebase (Auth, Firestore)

### SkiNav

**ISEN, Toulon** From March 2025 to June 2025

- Developed an Android application assisting skiers in navigating resorts and filtering slopes by skill level.
- Integrated the Google Maps API to display interactive resort maps.

**Technologies:** Kotlin (Jetpack Compose), Node.js, Firebase (Auth, Firestore)

## Professional experiences

### Web development internship

**City hall of La Seyne-sur-Mer, France** From June 2025 to August 2025

- Designed and developed a real-time queue management system using Angular and Node.js.
- Integrated the "Publik" API to synchronize appointment data and reduce user wait times.
- Collaborated with the municipal team to define requirements and improve the user interface.

**Technologies:** Angular, Node.js

### Seasonal Maintenance Worker

**La Seyne-sur-Mer, Ernest Renan School, France** July 2024

Ensured the cleanliness and disinfection of the recreation center.

### Accessibility Assistant

**La Seyne-sur-Mer, Plage des Sablettes, France** July 2023

Ensured access to the sea for people with reduced mobility

## Education

### Double degree (Master's Degree in Computer Science)

**UQAC, Chicoutimi, QC, Canada** From August 2025 to 2027

- Winter 2026 (Current):** Advanced Algorithms (C++), Machine Learning & Data Processing (Python), Object-Oriented Programming (OOP), 3D Interaction & Virtual Reality (Unreal Engine).
- Fall 2025:** Cloud Computing (Microservices Architecture, Docker, Kubernetes), Software Engineering, Android Mobile Development, Project Management.

### ERASMUS Exchange semester

**Windesheim, Zwolle, OV, Netherlands** From September 2024 to January 2025

### Engineering Degree in Software Engineering

**ISEN Méditerranée, Toulon, France** From 2021 to 2027