


# Nathan Brodin

## Software Engineer Student

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### Bio

I am a French Software Engineer Student seeking for a 4-5 months internship starting in April 2024.

### Skills

TypeScript Next React Redux Tailwind CSS Python AWS Flutter

### Experience

#### Front-end Engineer Intern — DNB

Oslo, Norway

 June - August 2023

- Developed from scratch the Front-end of an AI configuration tool using React, Redux and Styled Components.
- Automated the deployment on AWS using CDK and GitLab Pipelines.

#### Horticultural Worker (Student Job) — SARL Marteau

Loiron, France

 Summers 2018 - 2022

- Gained valuable skills in attention to detail, teamwork, and work ethic.

### Education

#### ESIEA - School of Engineering in Digital Sciences and Technologies

Laval, France

 2020 - 2025

- Master Degree in Software Engineering.
- Full-Stack Development, Application Design, Computer Networks, System Programming, Numerical in Python, Containerization, Applied Cryptography.

#### Centria University of Applied Sciences

Kokkola, Finland

 August - December 2023

- Exchange semester where I studied C#, Python, SQL, Object-Oriented Modelling, Operating Systems, Statistics, and Electric Circuits.

### Volunteering

#### Educational Assistant — Fernand Puech College

Laval, France

 September 2021 - June 2022

- Organized and ran robotics and programming classes for 5th and 4th graders.

#### Programming Workshop — CLEP

Laval, France

 October 2020 - June 2021

- Animation of Python programming courses for youth at the CLEP.

### Awards

#### Second prize at the PST Laval show

 June 2022

- Rewarded for my project "Esieabot mobile application" among the 20 projects of 2nd year students.

#### Winner RoboRave Craon

 June 2022

- Coach of 6 teams during a regional robotic contest. 1 winning team among 110 middle school student teams and 3rd and 4th for 2 other teams.