Cyprien Oudart

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Software Engineer

Professional Summary

I am a second-year computer engineering student at EPITA, Paris, with strong analytical and programming skills in data structures, machine learning, and systems programming. I co-founded a note-taking app and led workshops in a volunteer role, enhancing skills in community engagement. With international experience from UC Berkeley and an upcoming exchange at San Francisco State University, I seek internship opportunities for summer 2025. Learn more about my work at **cyprienoudart.com**.

Education

EPITA, Paris, France Sept 2023 – May 2028

Engineering Master's Degree in Computer Engineering

- Completed over 400 hours of coursework in machine learning, algorithms, and systems programming.
- · Led the development of various applications and software projects as part of the curriculum.
- Volunteered in cooking classes, helping over 100 students improve their culinary skills.

University of California, Berkeley, USA

Summer Session in Computer Science

June – Aug 2024

- · Completed an 8-week course in Python and algorithms, successfully delivering 20 comprehensive assignments.
- Partnered on 4 projects focused on discrete math and software algorithms, enhancing coding skills.
- Achieved a 90% average across programming tasks, demonstrating proficiency in key concepts and methodologies.

San Francisco State University, San Francisco, CA Exchange Programe

Jan - May 2025

- · Completed 12 credits of the upper division CS (Mobile App Dev, Web Systems) with a 3.9/4.0 GPA.
- Worked on 10+ team projects, learning team coordination, and project presentations.

Work Experience

Co-founder, Scribocracy

Oct 2024 – Present

- Co-founded and participate the development of a note-taking app from scratch.
- Managed a small development team, coordinating sprints and setting key milestones for product growth and new feature rollouts.
- Engaged in product strategy and market analysis, positioning the app in a competitive landscape and defining its unique value proposition.

Projects

Vision Pro Feb – June 2025

- Aggregates 50+ live events and venues (restaurants, museums, tech meet-ups, etc.) onto an Apple Maps 3-D tabletop map rendered at 60 FPS.
- Each pin opens a card with a short blurb, a description, a spatial-video preview, and a "Book Now" link.
- Built in partnership with the SF Mayor's Office and consist of a dataset that covers 90 % of city venues.

English to Korean Translator

Aug - Oct 2024

- Developed a machine learning model for real-time translation, achieving 85% accuracy.
- Trained on a custom dataset of over 100,000 sentence pairs, improving accuracy by 10%.
- Integrated a web interface with 500+ users interacting within the first month.

Certifications

Certified TensorFlow Developer (Google)

Aug 2024

Python for Data Science and Machine Learning (Rice University)

Sept 2024

• Machine Learning Specialization (Stanford University)

Jan 2025

Skills

Programming Languages: Python, C++, C#, Swift, C, SQL, R, bash, html Scheme, Caml, Latex

Technologies: TensorFlow, Keras, Docker, Git, Linux

Spoken Languages: English (Fluent), French (Native), Spanish, Korean