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 **June 2024 – August 2024**
Summer Session in Computer Science

- 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.

Work Experience

Co-founder, Scribocracy **October 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

English to Korean Translator **August 2024 – October 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.

OCR Word Search Solver **October 2024**

- Developed OCR software in C to solve word search puzzles with grids exceeding **10,000 characters**.
- Achieved a **25%** reduction in search time by implementing efficient algorithms.
- Enhanced grid accuracy through image preprocessing and neural network integration.

Certifications

- Certified TensorFlow Developer (Google) **August 2024**
- Python for Data Science and Machine Learning (Rice University) **September 2024**
- Machine Learning Specialization (Stanford University) **October 2024**

Skills

Programming Languages: Python, C, C#, SQL, R, bash, Scheme, Caml, Latex
Technologies: TensorFlow, Keras, Docker, Git, Linux
Spoken Languages: English (Fluent), French (Native), Spanish, Korean