

CURRICULUM VITAE – ARTHUR GUIOT

PERSONAL INFORMATION

Arthur Guiot
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Active open-source contributor with 7,500+ contributions and 2,000+ stars on GitHub

PROFESSIONAL OBJECTIVE

Software engineering student with 8 years of experience in application development, website optimization, and blockchain technology. Seeking to leverage technical expertise in developing high-performance financial applications and distributed systems to drive innovation in the technology and finance sectors.

SKILLS

User Facing: Next.js, Tailwind, React, SwiftUI, UIKit, AppKit

Business Logic: TypeScript, Python, Swift, C & C++, SQL, Solidity, Rust

Other Technologies: Git, Linux, AWS, Kubernetes, DevOps, Docker

Professional Skills: Leadership, Project Management, Client Communication, Fund raising

Languages: French, English

FEATURED PROJECTS

- **Euclid Calculator**

A completely redesigned calculator for macOS and iOS with a 4.5-star rating across countries. Recommended by SetApp, with over 50K paid downloads across platforms.

- **Ultrahuman**

A fully autonomous support system that helps debug tickets by spawning agents to inspect codebases and systems, accelerating root-cause analysis across product and infrastructure issues.

- **Portfolio Manager**

Automatic crypto portfolio management system that grew from 0 to \$100K AUM within three months of deployment. Features extensive backtesting capabilities for finance and quantitative models serving hundreds of clients.

EDUCATION

Santa Clara University, California

September 2023-June 2025

Bachelor of Computer Science

Florida Polytechnic University, Florida

January 2021-September 2023

Bachelor of Computer Science (transferred to SCU)

EXPERIENCE

Software Engineer Circleback

July 2026-Present

Achievements:

- Working full-time at Circleback, a YC-backed AI meeting notes company
- Building products that help teams capture, organize, and act on meeting conversations more effectively
- Contributing across product engineering for AI-powered workflows and meeting productivity tools

Blockchain Engineer EveryFinance

January 2024-March 2025

Achievements:

- Built financial tools and backtesting framework generating 85% APR (averaged across 5 years) for the Alpha portfolio
- Reduced processing times from 5-15 seconds to 1-3 seconds, significantly improving UX
- Centralized infrastructure state across 20+ microservices and implemented CI system

Blockchain Engineer Intern PyratzLabs

May 2023-August 2023

Achievements:

- Designed and built an arbitrage bot with theoretical potential profits of 75 ETH per week based on internal research
- Worked on a portfolio optimization tool that informed investment strategy decisions
- Helped build Securid, a revolutionary lending & borrowing protocol on Ethereum chains