



Arthur Guiot

Software Engineering Student

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Languages Spoken
French | English



6000+ Contributions
On open-source projects



Interested in many fields
Economy, Design, Travel, and more!



6 years of experience
In computer programming

Bio

I am a software engineering student at Florida Polytechnic University. I have had the opportunity to live all over the world, and to work with people from different cultures on many projects. Over the years, I have accumulated a lot of experience in application development, website development, and specialised programs, especially in the field of cryptography. Indeed, I have been very involved in several projects, such as CryptTool (popular educational software) allowing me to practice my technical, professional and leadership skills. Today, I work as a freelancer in my spare time, allowing me to contribute my expertise, gain skills and work in a fast paced environment that suits me. Fuelled by a passion for exploring new different applications of technology and being curious innately I am particularly interested in the new possibilities that blockchain offers and want to pursue a career in the technology and finance sector.

Skills

Front-End

UI Design, UX Design, CSS, React, SwiftUI, UIKit, AppKit

Usage and examples:
Freelance, Personnal projects, CTO

Back-End

Swift, C & C++, NodeJS, SQL, GraphQL, Web 3.0, Solidity, Rust

Usage and examples:
Personnal projects

Other

Python, Git, Linux, AWS, DevOps

Usage and examples:
Freelance, CTO, School projects

Professional

Leadership, Project Management, Client Communication

Usage and examples:
CTO, School projects, Internships, PLS

Experience

Peer Learning Strategist, Florida Poly (Oct 2021 – Current)

I’m supporting out-of-class activities that promote thinking and learning skills for academic growth and success. I helped teachers and students to teach and study better by providing guidelines. This experience has helped me greatly in developing my communication skills

Head of CTO, Cryptool Organization (2017 – 2020)

I was in charge of building and maintaining the CryptTool Online platform, an open-source organization that focuses on free e-learning software illustrating cryptographic and cryptanalytic concepts.

Corporate Internship, Natixis Hong Kong (Jun 2018)

I was able to do my observation internship at the HK branch of the French investment bank, in the IT department. There, I was able to learn the different jobs in finance, while connecting that to technology. I had the opportunity to work on internal projects as well as talk with employees from different departments.

Education

Bachelor of Computer Science, Florida Poly (Jan 2021 – Current)

I decided to join Florida Poly to give myself the best chance to succeed. As the initiator of the creation of a technology hub, and located in Florida's tech corridor, Florida Poly is the first STEM university in Florida and is looking forward to growing. It was the perfect opportunity for me to continue my career in an environment marked by space exploration, auto racing and other applications of technology.

Featured projects



Euclid Calculator

Euclid is a completely redesigned calculator for macOS and iOS

Success:
Recommended by SetApp, 50K+ downloads



Ma Seconde Cabane

MSC is an online store for second hand children's clothing

Experience:
E-Commerce website completely handmade



AIRE Payments

A demo of an internal, real-time payment network for education based on blockchain.

Experience:
Solid understanding of Ethereum, Web3, and smart contracts