

Auguste Rame

Student & Open Sourcerer

About Me

I'm a French and English-speaking international citizen, highschool junior, and programmer with 6+ years of experience. I love taking on novel challenges.

Skills

Fluent in Java, HTML/CSS, JavaScript (Frontend and Node), Python, and Zig. Knowledgeable in C#, Golang, and PowerShell. Fluent in PHP once upon a time.

Experience

The Snitch ↗

October 2019-Present

Bethesda, MD

- Cofounder of the Snitch, a school satirical publication
- Writer, editor, IT team leader
- [Maintain the website source code](#) and perform sysadmin functions

Zig Language Server ↗

April-July 2020

Bethesda, MD

- Created and maintained a tool that accelerates developer workflows with autocompletions and syntactic analysis
- Used by thousands in the Zig Programming Language community
- Explored [Microsoft's Language Server Protocol](#) and created an implementation of it for the Zig language

CoderDojo DC ↗

2019-2020

Rockville, MD

- Mentored at Rockville Memorial Library
- Taught 6-17 year olds Scratch, Python, HTML/CSS/JavaScript

GeekExpress ↗

2017-2019

Beirut, Lebanon

- Mentored and taught 5-14 year olds twice a week throughout the year and full-time in July 2018
- Taught MIT App Inventor, Web Development (HTML/CSS/JS), AR/VR

CryptoPHI ↗

2018-2019

Beirut, Lebanon

- Once a week throughout the year, full-time in June 2018
- Worked on end-to-end cryptographically secure storage solution
- Implemented backend in NodeJS using a reverse-engineered front-end

Innovo ↗

April 2018

Beirut, Lebanon

- Created a circuit prototype with just a 555-timer and an LED and rudimentary instructions
- Turned that prototype into a circuit using EAGLE and a CNC machine as well as manual soldering

Schoolwide Soap Drive

2017-2018

Beirut, Lebanon

- Collected over 4000 bricks of soap
- Donated them to local NGOs to improve hygienic conditions for refugees