Simon Pellerin she/thev

simonomi.dev

thesimonpellerin@gmail.com
simonomi
simonomi

Student at Wentworth Institute of Technology in Boston. Technology enthusiast experienced in application and server-side development, but quick to aquire new skills. Most experienced in the development of apps in Swift using SwiftUI, Python using tkinter, and plugins for Obsidian using TypeScript

Projects

mage (unreleased)									
Designed, developed, and iterated upon a Trakt client for iOS.									
Swift SwiftUI REST JSON Trakt Xcode									
Metal Ray Tracer Simonomi/MetalRayTracing Created a custom ray tracing engine from scratch using Metal.									
Swift	Metal	MSL	C++	Python					

Markdown Pitch Accent

simonomi/obsidian-markdown-pitch-accent
An obsidian plugin to render japanese pitch accent in markdown.

Typescript

JavaScript

Obsidian

CSS

Personal Website

Simonomi/simonomi.github.io simonomi.dev
Designed and built a mobile-friendly personal website.

HTML CSS DNS git

Certifications/Awards

CompTIA Security+

Knowledge and hands-on experience with core cybersecurity topics.

Awards

- AP Scholar with Distinction
- National Cyber Scholar 2022
- MathWorks Math Modeling Challenge 2022
 - 2nd round top 18.5%
- SkillsUSA Texas State Finalist

Education

Wentworth Institute of Technology – Boston, MA

Computer Science, B.S.

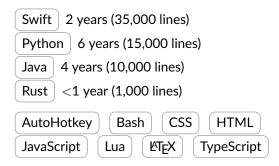
Expected graduation: April 2025

GPA: 3.0/4.0

Java Linux Python git

Skills

Languages



APIs/Frameworks



Tools/Environment

Bash	git	JSON	Linux	macOS
Vim	Wind	ows	Xcode	

Work Experience

Whataburger #392

Sept. 2020 – Nov. 2020 Katy, Texas

- Worked in a team to prepare and deliver food to customers
- Interacted with customers through taking orders

Stokan Jaggers & Associates

Nov. 2020 – July 2021 Katy, Texas

- Worked with others in a HIPAA-compliant office environment
- Organized and prepared documents in a standard format