# Simon Pellerin she/thev

simonomi.dev

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

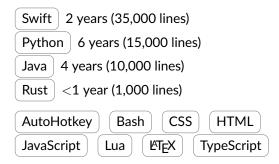
Computer Science, B.S.

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	Windows		code	

# 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