

Samuel Meester

sam@meester.xyz, +1(518)-407-5829
Website: meester.xyz, LinkedIn

Accomplished and passionate Computer Science undergraduate who is perpetually exploring software development and systems engineering, engaging in challenging personal projects and university studies, and working towards mastery of various technology in the field. Motivated by the opportunity to create software and hardware that offers real value and enriches the lives of others.

TECHNICAL EXPERTISE

Languages: TypeScript, C/C++, Java, Swift, L^AT_EX
Operating Systems: Unix-like, Windows, ESXi, Cisco IOS
Frameworks & Databases: Next.js, Bootstrap, MySQL
Tools: Git, WSL, Docker, Visual Studio

EDUCATION

The University of British Columbia, Vancouver, BC June 2025E
Bachelor of Computer Science
Coursework includes functional and object-oriented software construction, the mechanics of computing systems, and algorithms and data structures.

The Calhoun School, New York, NY June 2021
High School Diploma

Syracuse University, Syracuse, NY Summer 2020
Cybersecurity: Hackathon Challenge, Network and Computer Security

Cisco Networking Academy Sept. 2018 - June 2019
Interconnecting Cisco Networking Devices

EXPERIENCE

MacOS GUI for Slack's Nebula June 2022 - Present
Developing an open-source GUI front-end for the Nebula global overlay networking tool. Created using SwiftUI supplemented by Objective-C.

Web Design Services August 2019 - Present
Provide full stack web development services using Next.js and various UI frameworks. Develop backends in Node.js and Firebase to provide rich and dynamic user experiences.

Independent Information Technology Consultant March 2020 - August 2021
Provide technology consulting and support to educators to enable seamless video and audio conferencing using JackTrip and open broadcasting software.

Science Tutor - The Calhoun School Sept. 2019 - June 2020
Tutoring in Biology and Chemistry for peer students. (Community Service)

IT Technician - Pearl River School District Summer 2018
Install and configure new computing and networking appliances. (Community Service)

PERSONAL

United States, Canadian, and Italian Passport holder