SOMA NARITA

EDUCATION

2023 – PresentCarnegie Mellon University B.S ECEPittsburgh, PA2017 – 2023Shibuya Makuhari Junior and Senior High SchoolChiba, Japan

EXTRACURRICULAR ACTIVITIES

Laze Project Team

Leader / Founder

02/2021 - Present

- Developing Laze, a new multilingual programming language that can be executed on websites to assist programming beginners who are struggling to understand the English required
- Collaborating with web developer friend, who created the website for Laze
- Utilizing volunteers from various countries to support languages I cannot speak
- Presenting in events about creating Laze

Algo-Method Inc.

Developer Intern

02/2023 - 07/2023

- Redesigned the website, including dashboard, course overview page, test-taking page, and admin page, using TypeScript, React, and Material UI
- Designed backend features and API to support the frontend pages listed above, using Ruby on Rails and Next.js
- Helped CEO and CTO present in startup exhibition events

Physics Club

Treasurer

04/2017 - 07/2022

- Created robots for the RoboCup Junior Rescue Line competition with partner
- Designed printed circuit boards and programmed software for the Rescue Line robots
- Worked on programming from 2020; Developed multiple 3D engines, a text editor, and a programming language
- Wrote textbook explaining the techniques used in PIC18F microcontrollers, and collaborated with other members to write a beginner textbook going over linetracer robots
- Held circuit designing seminars and programming seminars using Laze

Masason Foundation

Authorized Member

07/2022 - Present

• Held programming workshops using Laze, as it was the most requested in a questionnaire done by the foundation members

AWARDS

Grade 12	Masason Foundation Authorized Member Certification	2023
Grade 11	Microsoft Imagine Cup Asia Education Category Winner	2022
Grade 11	Japan Science & Engineering Challenge (JSEC) 2021 Outstanding Award	2021
Grade 10	RoboCup Junior Chiba Node Rescue Line World League 2nd Place	2020

SKILLS