

Zenithon Zhao

Student (Brooklyn Tech,
Software Engineering)

Key Skills

- Knowledge and experience in **Java**, **C++** (self-taught basic literacy), **Python**
- System administration (Linux), shell scripting (**Bash** shell)
- Web development experience in **HTML5**, **Javascript/Typescript**, **CSS**, **React**, etc.
- Experience in implementing algorithms and data structures
- Experience in project management, coordinating team tasks

Relevant Experience

CoolNerd Media, Inc. / IT Intern

JULY 2021 - AUGUST 2021, NEW YORK, NY

Edited and transcoded videos for company streaming service. Coordinated work priorities and oversaw work of fellow interns, diagnosed and troubleshooted issues with their work. Hunted and reported bugs with company servers and client-end. Created promotional material for company socials.

Education

Brooklyn Technical High School / Software Engineering

SEPTEMBER 2018 - JUNE 2022, BROOKLYN, NY

- AP Computer Science A (2020 - 2021)
 - Java
- PLTW Digital Electronics with Arduino (2021 - 2022)
 - Arduino (C++)
- Web Development (2021 - 2022)
 - HTML 5, CSS, and JS
 - React
- Fundamentals of IT Infrastructure (2021 - 2022)
 - Linux System administration
 - Shell script programming
- Big Data: Warehousing and Analytics (2021 - 2022)
 - Database creation and administration using SQL and NoSQL models
 - Data analysis using Python and machine learning algorithms
- Cybersecurity (2021 - 2022)
 - Security architecture and operations
 - Data security
 - Identity and Access management
 - Cybersecurity Ethics