

Dylan Yuma Dodds

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EDUCATION

New York University — GPA: 3.83

Bachelor of Arts in Computer Science; Minor in Business

New York, NY

Aug 2023 – May 2027

- Relevant Coursework: Data Structures and Algorithms, Liberal Arts Dean's Circle
- Clubs and Activities: Japanese Student Association, Hong Kong Student Association.

St. Andrews School

Cum Laude

Middletown, DE

Aug 2019 – May 2023

- Sports: Varsity Wrestling, Varsity Baseball.
- Clubs and Activities: Co. Head of the Robotics and Coding Club, Investment Club.

EXPERIENCE

Software Engineer Intern

Hans Laser

Shenzhen, China

May 2024 – Aug 2024

- Developed full-stack applications in C++ using Qt for industrial motor control systems.
- Quickly became proficient in the Hans Laser production environment and local libraries.
- Assisted in setting up TCP/UDP file-sharing for a GitLab server to facilitate secure file transfers.
- Performed English Chinese translation in client meetings.

Junior Analyst

DRP Capital

Alexandria, VA

June 2023 – Aug. 2023

- Performed market research on 50+ companies and analyzed client market data.
- Worked closely on mergers and acquisitions projects.

Software Engineer Intern

Global Pal

New York, NY

June. 2022 – Aug. 2022

- Used Python to code a Google Maps module on an IOS app.
- Performed client and market research on potential clients.

PROJECTS

Home Server | *Ubuntu, Apache, Samba*

- Set up a home server running an Ubuntu Server.
- Configured custom Samba file share application.
- Coded a webpage from scratch using Apache.

Cybersecurity Training | *Linux, Nmap, Burpsuite, OpenVPN*

- Extensive experience with HTB Labs training platform.
- Training for Network+ Certification.

TECHNICAL SKILLS

Languages: C/C++, Java, Python, Swift

Developer Tools: Linux, Git, Eclipse IDE, Microsoft VS, Vim, Excel

Libraries: Qt, Halcon, OpenCV

OTHER

Spoken Languages: English (Native), Japanese (Fluent), Chinese (Advanced), Russian (Beginner)

Outside Interests: Brazilian Ju Jitsu, Weightlifting, Chess