

# Dylan Yuma Dodds

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## EDUCATION

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### 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

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### Software Engineer Intern

*Han's 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

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### 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

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

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

**Libraries:** Qt, Halcon, OpenCV

## OTHER

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

**Outside Interests:** Brazilian Ju Jitsu, Weightlifting, Chess