

# Yiming (Andy) Lee

Rockville, MD  
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## Work Experience

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Software Engineer at In-Depth Engineering (Active US Security Clearance - SECRET) (June 2022 - Feb 2024): Developed and supported applications for Department of Defense contracts, including Lockheed Martin subcontracts.

- Supported and developed on continuous integration/continuous deployment (CI/CD) database applications in Java and MySQL.

Domestic Guest Researcher at National Institute of Standards and Technology(NIST) (Aug 2021 - Oct 2021): Tasked with annotating English text data by labeling noun phrases referring to entities of interest and coreference between noun phrases, and checking other annotators' annotation for quality assurance. [Linguistics]

Programming Counselor at TIC Summer Camp (Jun 2017 - Aug 2017): Taught Java and LOGO programming languages through game development to kids ages 7-16. Responsible for four campers at all times on two computers pair-programming during the day.

## Education

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Thomas S. Wootton High School – Rockville, MD  
*Graduated May 2018*

Academy of Information Technology (AOIT) - A 4-year program along standard high school classes teaching students to program in C++ & Java, website development, and computer networking. Strong concentration on fundamentals with Object-Oriented Programming.

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University of Maryland – College Park, MD  
*Graduated May 2022*

Bachelor of Science- Computer Science Major & Linguistics Minor

Related Coursework:

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| • Object-Oriented Programming I & II (Java)   | • Computer Systems (C/Assembly)        |
| • Discrete Structures and Algorithms (Theory) | • Natural Language Processing (Python) |
| • Web Development (CSS/JS/HTML)               | • Software Engineering                 |
| • Data Science (Python)                       | • Compilers (Racket)                   |

## Skills

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- 8+ Years of Programming Experience
  - o Software development – Strong fundamentals in **Object-Oriented Programming**, Java, C/C#/C++, Python, Ruby
  - o Web development – JS/HTML/CSS, React, Node
  - o Data Science – Pandas, Numpy, Pytorch, MATLAB, Word2Vec
    - **Computational Linguistics** – Interested in Natural Language Processing and Linguistics as it relates to computer science
  - o Other Relevant Technologies – Docker, Unix, Git, SQL, CMake, CI/CD
- Fluent in Mandarin Chinese and English