

ANDY LEE

Github | LinkedIn
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EDUCATION

Georgetown University

Bachelors of Science in Computer Science and International Affairs; 1st Year

August 2021 - Present

WORK EXPERIENCE

Students of Georgetown Inc.

Software Engineer

September 2021 - Present

Washington, DC

- Built the frontend and backend for a new employee access portal used by 300+ employees that manages shift scheduling, HR forms, and internal services in Django
- Created new COVID testing procedure forms used thousands of times weekly across the company (implemented new models, views, and templates in Django)
- Assist services with hardware and software issues concerning purchasing

Harvard Westlake

Debate Instructor

July 2021

Los Angeles, CA

- Designed program curriculum, lead lectures, and facilitated practice debates for students
- Explained complex legal and political issues to high school students

PROJECTS

Meal Planner Web App

- *Description:* Meal planner that curates recipes for breakfast, lunch, and dinner based on an individual's daily calorie goals. Demo available here: [My Meal Planner](#).
- Built in React using the Edamam API (recipe database)

Lung Cancer Classifier

- *Description:* Lung cancer classification pipeline that fully processes CT scans, performing diagnosis and prognosis, rivaling professional physician accuracy.
- Utilized K-means clustering to clean data and performed transfer learning on VGGNet to extract high-level features for classification in Tensorflow.

Django Blog

- *Description:* A personal blog written in Django using models, views, templates, and urls.

TECHNICAL SKILLS

Programming Languages: Java, Python, C++, Javascript, HTML, CSS, React, Django, GraphQL, Tensorflow, LaTeX

Operating Systems: Macintosh, Windows, Linus (UNIX)

Misc: Git, Figma

HONORS AND AWARDS

Debate National Champion: First place at 2020 National Debate Coaches Association Tournament: <https://news.harker.org/upper-school-debate-takes-lincoln-douglas-championship/>