## Jakob Lamber

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## **Education:**

# New York University, College of Arts and Sciences | New York, NY.

Aug. 2021 – Jun. 2025

B.S. | Major: Computer Science, Minor: Philosophy | Major GPA: 3.85

Relevant Coursework: Data Structures | Discrete Math | Calculus I/II | Basic Algorithms | Computer Systems Organization | Linear Algebra

## Phoenix Country Day School | Paradise Valley, AZ

Sept. 2017 – Jun. 2021

- 3.97/4.0 GPA
- Captain of Varsity E-Sports Team

# Personal Projects (all on my Github):

## Library

- App is built dynamically with HTML and styled using the TailwindCSS framework
- User interaction is implemented through Vanilla JavaScript

#### Etch-a-Sketch

App is built with HTML, CSS, and JavaScript and lets the user draw on a variety of templates

#### Calculator

- App is built with HTML, CSS and JavaScript
- Full mouse and keyboard functionality and broad range of operations

# **Experience:**

## Phoenix Country Day School Summer Programs | Paradise Valley, AZ

Summer Camp Robotics and Programming Instructor

Jun. - Aug. 2017 - 2021

- Managed camp activities, leading classes of 20-30 students aged 12-14 in robotics and programming languages
- Organized meetings between counselors to build itineraries for campers
- Directed a team of 5 counselors to ensure efficacy and compliance
- Cultivated meaningful connections with campers, parents, and staff to create a safe and fun environment

## Summer Camp Data Administrator

Jun. - Aug. 2019

- Directed team of 6 in an administrative project compiling thousands of campers datapoints to streamline camp operations
- Experimented with alternative programs to improve data engineering beyond MS Excel's capabilities
- Drove relationship-building with parents and guardians in a client facing role

# The Schmidt Family

Part-Time Caregiver

Apr. 2017 - Aug. 2019

- Supervised a team of 4 children ages 6-13.
- Ensured safety, compliance with client and CPS's guidelines, and optimized fun
- Exercised extensive patience and attention to detail on a daily basis to uphold premium levels of care for clients
- Ensured clear communication with clients to schedule and clear activities with all involved parties in a dynamic household

#### **Certifications and Licenses**

Full-Stack Development: Java Script and React | Issuing Organization: The Odin Project

Progress: Track 1: Dec. 2022

Track 2 Proj. Dec. 2023

## **Technical Skills:**

**Coding Languages:** Java, C, Python, JavaScript, HTML, CSS, Bash, React, p5.js, Processing, Assembly, Node.js

**Technologies:** Eclipse, Visual Studio Code, Git, GitHub, Linux, Vite

Languages: English (Native) | French (Conversational) | Spanish (Intermediate)

### **Interests/Activities:**

- Powerlifting: National Results Ranked 11<sup>th</sup> Nationally (Benchpress)
- Competitive eSports: Valorant- Immortal; League of Legends- Diamond
- Interests: Reading | Cooking