

# Taha Lahlou

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## Education

### **Columbia University**

New York, NY

#### *Bachelor of Science*

- Major in Operations Research: Financial Engineering

## Academic Achievements

- Amazon Future Engineer Scholar - \$40,000 + Paid Summer Internship at Amazon HQ
- Congressional Award - Gold Medal, STEM Star
- President's Volunteer Service Award - Lifetime Achievement Award
- Susie Lee Certificate of Special Congressional Recognition for 2023 Congressional App Challenge

## Leadership & Community Service Experience

### **Ask Us Another - Chief of Publicity, Nevada State President**

2022 - 2024

- Co-lead 684+ volunteers, tutored 254+ students
- Translated 565+ articles in 18 different languages
- Established chapters in 24 states, 5 countries
- 6000+ site views
- Featured on Irvine Community News and Views and Colorado Vail Daily
- Partnered with 28 non-profits

### **National Honor Society - Vice President**

2022 - 2024

- Fundraised \$5,000+ for Luv Michael, \$1000+ for Make-A-Wish
- Organized 5 blood drives, totaling 130+ blood donors
- Lead 220 members, 7508 total service hours for 2022
- Donated 650+ books, 132+ blankets, 250+ reusable bags, 250+ school supplies

## Professional & Technical Experience

### **UNLV OUR Research Education Program**

2023 - 2024

- Developed meta-analysis of effective biomarkers of pancreatic cancer cells, judged by faculty at symposium

### **Beal Bank USA Science & Engineering Fair at UNLV**

2023 - 2024

- Developed DIY Ventilator encompassing blood oxygen sensing using Arduino

### **Silver Lake Construction Company - CAD Designer**

Summer 2023

- Utilized AutoCAD to design floor plans for tradesman & heavy machinery to construct houses & commercial buildings

### **Johns Hopkins Biomedical Engineering Innovation**

Summer 2023

- Modeled Human cardiovascular system through electrical circuits, assembled Arduino biosensor design projects, independently developed comprehensive lab reports, spanning 13 pages

### **Code2College - Software Development Essentials, Elite 101**

2023

- Mastered variables, data types, lists, loops, iterating through lists, conditionals, functions, object oriented programming, pseudocode, built technical projects, completed coding challenges (Python)

### **SageBrush Health Rheumatology - Medical Intern**

2023

- Recorded patient data, interpreted patient profiles, scheduled patient appointments, shadowed doctor, worked closely with admin/nursing/physician teams