

# Arek Ouzounian

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## EDUCATION

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University of Southern California, Viterbi School of Engineering

Los Angeles, CA

Master of Science, Computer Science

Expected Graduation Spring 2025

Bachelor of Science, Computer Science

Expected Graduation Fall 2024

Minor: Cybersecurity

## EXPERIENCE & LEADERSHIP

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### Degreeely

Software Engineer

Jan 2024-May 2024

- Met with stakeholders to coordinate tasks and develop scheduled deliverables
- Collaborated with team members to create a React-based frontend along with backend API integration
- Technologies used: React.js, REST APIs, Material UI, Git

### USC - ITP325: Ethical Hacking

Course Producer, Teaching Assistant

Jun 2022-Aug 2023

- As Course Producer, worked with a colleague and the Professor to completely revamp the curriculum from the ground-up to utilize modern frameworks and techniques
- As Teaching Assistant, coordinated with other TAs and the professor to grade assignments, make modifications and additions to the curriculum, and manage students
- Technologies used: VMWare, Docker, Kali Linux, Debian, Python, UTM, Bash

### Runner Project

Software Engineer

Jan 2022-Jun 2022

- Worked with a team of engineers to create a remote code execution engine
- Created and maintained a pure HTML/CSS/JS frontend, as well as a CLI API integration using GO
- Technologies used: Go, Ubuntu, Git, Vercel, Bash

### Three Apples Studios

Member, Lead Engineer

Mar 2021-Jun 2021

- As a member, worked on the Aralez project as an engineer, using the Unreal Engine to program a combat system.
- As Lead Engineer, led a team of engineers in creating a working demo of the game for the Minimum Viable Product.
- Technologies used: Unreal Engine, Git

## SKILLS

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- Currently Learning: Rust, Cloudflare
- Programming Languages: Go, C++, C#, Java, Python, HTML/CSS/JavaScript
- Languages: English, Spanish

**Linux:** Apache, Networking, Bash, Cron      **Misc:** RESTful APIs, MySQL, Digitalocean

**Virtualization:** Docker, VMWare, UTM      **Web:** React.js, CSS, HTML5, JS, Yew, Flask

## AWARDS & HONORS

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### Cyber FastTrack - National Cyber Scholar 2022

- Ranked in the top 2% of Cyber FastTrack players nationwide, earned a scholarship for a course at the SANS Institute
- Badge Verification Link: <https://badgr.com/public/assertions/mmq3NY9TpqRUAgfbRz4LQ>

### NCL - Top 60 Team ("Trojans Writing Trojans")

- Placed 58th out of almost 4,000 US-based teams in the NCL CTF during Spring 2022
- Leaderboard Link: [https://cyberskyline.com/hosted\\_events/ncl-spring-2022](https://cyberskyline.com/hosted_events/ncl-spring-2022)