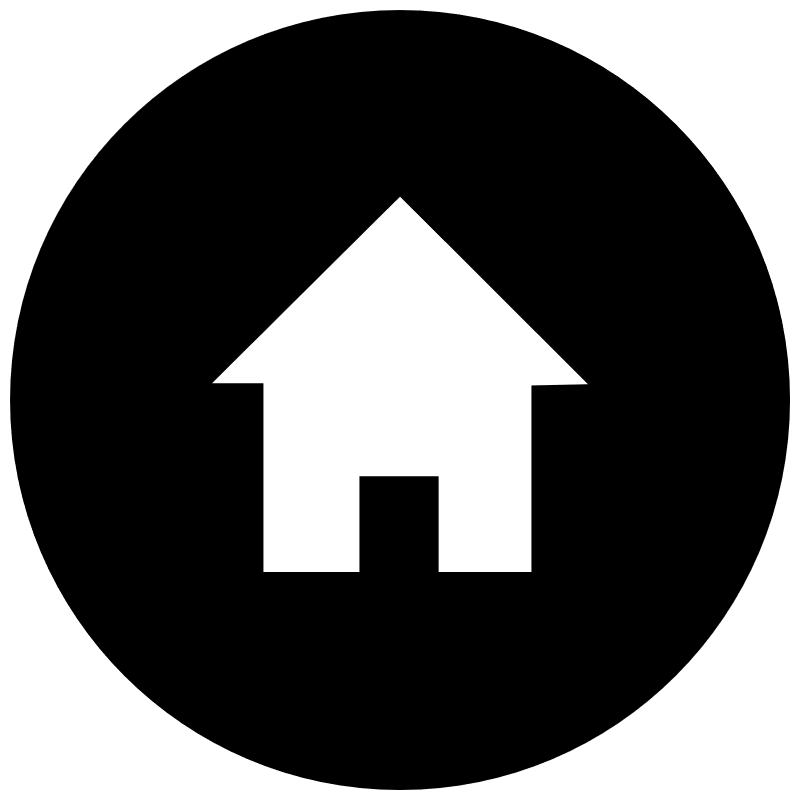
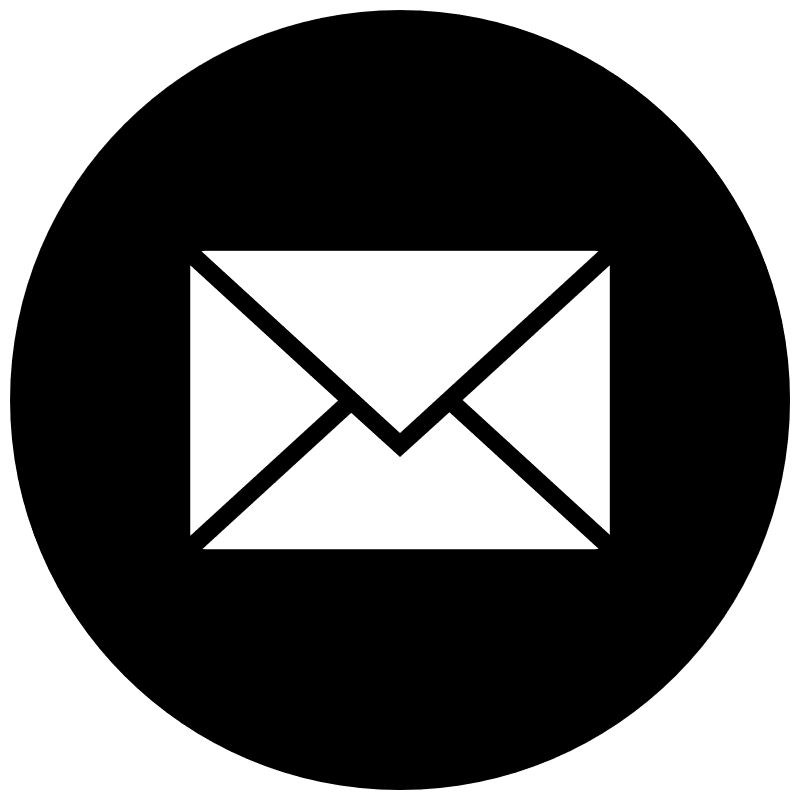
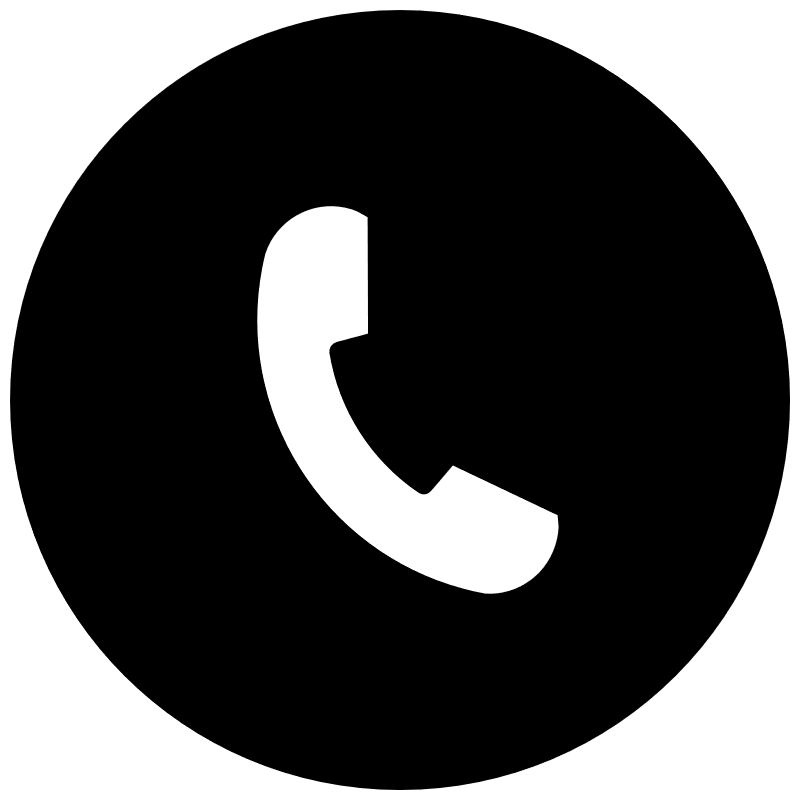
Alex Gao

408-312-6145

alg102@ucsd.edu

San Jose, CA, USA

alexgaoth.github.io



Student-engineer at UCSD

# More links

**LinkedIn**:

www.linkedin.com/in/alex-gao-a95bbb2a5/

**GitHub:** https://github.com/alexgaoth

# Work Experience

## Software & DevOps Intern

### Climind, San Francisco | 2024 May – 2025 August

* Built and deployed a web crawler that collected ESG reporting data and bond information, producing over 100,000 tokens to enhance Climind’s language model training.
* Contributed to the improvement of Climind’s LLM by supporting data quality, model performance, and workflow optimization.
* Applied DevOps practices: Containerization (docker), CI/CD pipeline to ensure efficient and reliable development processes.

## Lead Developer and Marketing Director

### Radians, London | 2023 August – 2024 April

* Designed and deployed a full-stack website using React, Node.js, and MongoDB, providing an online presence for the company’s physical product.
* Implemented a customer support system by integrating email workflows (Gmail/SMTP) and a call chain (VoIP), improving response times and client engagement.
* Directed marketing initiatives, including social media campaigns and digital outreach, to promote the product and grow visibility.

# Education

Bachelor’s degree

*Math-CS*

UC San Diego

Class of 2029

(Project to Graduate in 2028)

# Skills

Engineering Skills

* React, JavaScript, HTML+CSS
* Node.js, Flask, Python, Rust
* MySQL, MongoDB
* C# (Unity), Godot

Other Skills

* Critical thinking
* Time management
* Leadership
* Teamwork (Technical)

Languages

* English – Native Proficiency
* Chinese – Native Proficiency

# Achievements

Gold Medal

British Informatics Olympiads

2025

Gold Medal

British Mathematical Olympiad I

2024

# Professional Overview

I recently graduated from one of UK’s top independent schools with top A-Levels results (A\*A\*A\*A). I have a strong background in mathematics and a thorough understanding of full-stack development and DevOps practices. I’ve applied these skills in a range of settings, from leading student companies to building my personal websites and independent projects. Currently I am pursuing a Math-CS undergraduate degree in UC San Diego.

A-Levels (High School)

Double Math, Physics, Computer Science

St Paul’s, London

2023-2025

**GCSEs (Middle/High School)**

999999987

Caterham School, Surrey

2020-2023