### Davina Pham

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Education \_

**Georgia Institute of Technology** 

Expected July 2026

M.S in Computer Science

**University of California, Irvine** 

Graduated 06/20

**B.S. in Biological Sciences** (GPA: 3.71)

Experience

OpenEye, Cadence Molecular Sciences

Santa Fe, NM 2024 Summer

Software QA -Intern UI Focused

• Developed automated test scripts to verify software application functionality

- Wrote documentation contributing to teams' knowledge base and process improvements
- Managed source code versions using Git to ensure proper version control

**Huntington Beach School District** 

Fountain Valley, CA

**FVHS Track and Field Coach** 

2019-Current

- Coordinating and leading practice sessions for 15-40 athletes every session
- Began volunteering in 2019 and was officially hired in 2020

**South Coast Dermatology Institute** 

Newport Beach, CA

**Scribe and Medical Assistant** 

2021-2022

- Used EMR EMA to record patient encounters and update accurate medical records
- Managed administrative tasks, i.e scheduling appointments and handling patient inquiries
- Provide support during medical procedures, i.e biopsies, surgeries, and cosmetic procedures

**ENT and OBGYN MD** 

Orange County, CA

2020-2021

**Scribe and Medical Assistant** 

**Relevant Courses** 

# **Software Architecture and Design**

- Developed an automated Pokémon battle simulator via Java
  - Built a Java Swing GUI to control and visualize automated Pokémon battles
- Collaborated on containerized deployment using Docker and integrated a PostgreSQL database for persistent storage.

# **Video Game Design**

• Developed a video game using Unity's GUI and physics engine.

## **Human Computer Interaction**

• Explored the basic HCI theories to improve design skills.

## C++ Programming Language II

- Developed a student executable application in C++ with 7 key features
- Comprehensive detail of student profiles, grade management, search and retrieval