

Peter Chiwoon Lee

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EDUCATION

University of California, San Diego - La Jolla, CA

Sep 2022-Jun 2026 (Expected)

B.S. in Computer Science

Relevant Coursework:

- Accelerated Intro to Programming, Discrete Math for CS, Perspectives in Computer Science

Crescenta Valley High School (CVHS) - La Crescenta, CA

Aug 2018-Jun 2022

National Honors Society

GPA: 4.54/4.00

Relevant Coursework:

- AP Calculus, AP Computer Science, Honors Software Development Internship

WORK EXPERIENCE

Java Fundamentals Teacher - Anita Tutor

Aug 2021-Jul 2022

- Taught fundamental **Java** and **Python** skills to students Kindergarten-8th grade
- Developed Java-based curriculum currently in-place for Anita Tutor's computer science program

Lead Software Engineer, Full Stack Developer - CV Enterprises

Dec 2020-Jun 2022

- Built an interactive Discord API application that keeps track of birthdays for **over 300 students**
- Developed authentication method using **Pandas** and **discord.py** for school's tennis Discord server
- Worked with in group of five to develop utils class that alerts developers of real-time errors

AP Computer Science A Instructor - Crescenta Valley High School

Aug 2020-Jun 2022

- Taught **college-level Java** classes as a student teacher to **20 students**; average AP score **4.14/5**
- Co-developed the 2021-2022 computer science curriculum at CVHS with fellow teachers

PROJECTS

Rate My Capes - 2022 SPIS Scholar

Jul 2022-Sep 2022

- Scraped data off of professor review websites using **selenium** and **WebDriver**
- Created NLP models using **nlTK** and **keras** to run sentiment analysis on reviews
- Held daily scrum meetings with partner and utilized recursion, greedy algorithm, and binary search

LEADERSHIP

Varsity Doubles Captain - Crescenta Valley High School Boys' Tennis

Aug 2018-Jun 2022

- Led varsity team for **four years** at district and regional matches, **#1 doubles**
- Coached **over 30** upcoming Junior Varsity players through drills and practice matches

Vice-President - Cooperation Act, Crescenta Valley Branch

Aug 2018-Jun 2022

- Led regional meetings in a branch of an international organization and spearheaded **4 local volunteering** activities
- Spokesperson for the Crescenta Valley branch during inter-regional board meetings

TECHNICAL SKILLS

Programming Skills

- Python - REST
- Java - HTML/CSS
- C++ - FastAPI

Awards & Certificates

- Comptia A+ Certification
- National Merit Commended Scholar
- AP Scholar with Distinction