Ian Sheinis

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Programming languages: HTML, CSS, JavaScript, Python, Java, C++, SQL

IDEs: IntelliJ, VSC, Android Studios, PyCharm

Technologies: Git, AWS EC2, Docker, Linux, Windows, Word, Excel, PowerPoint, WordPress

EDUCATION

University of Santa Barbara – Computer Science Major – Expected Graduation: June 2026

Current GPA: 3.92

Coursework: CS 130A/B : Data structures and algorithms, CS 138: Automata and Formal Language, CS 162: Program languages, CS 178: Cryptography, ECE 178: Image Processing, ECE 152A: Finite State Machines, All CS lower division courses, Multivariable Calculus, Linear Algebra

PROJECTS

Gradescrape | GitHub | (Google Workspace, Python, HTML/CSS & Javascript, IntelliJ, Scrapy)

- Web Scraper which improves my life by putting my school assignments into Google Calendar
- Legally scrapes data off of my Gradescope account and uses Google Calendar Python API to upload the data to my calendar
- Learned Google Workspace, Web Scraping, and improved my HTML/CSS & Javascript

Scheduled Reminder Discord Bot | GitHub | (Python, VSC, Docker, SQL (SQLite3), EC2 Linux)
- Built a Discord Bot using Python Discord API that helped my Highschool Cross Country Team (67 members) schedule custom reminders depending on the date and time
- Created a reminders database using SQLite3 which stored and made it easy to query reminders based on their expected send date
- Ran the program 24/7 for free using AWS' EC2 Linux Instance which runs my program in a Virtual Machine
- Learned to use SQL, discord.py library, Docker Desktop, Linux Terminal, and EC2

Android Precision App Game | GitHub | (Java, Android Studios)
- Built an Android Tapping Game in Android Studios to entertain users
- Created an enticing score by measuring total time through asynchronous threading which accumulated time every 10 milliseconds
- Learned to utilize the Android Studios IDE, IntelliJ IDE and learned to use the Android library while simultaneously developing my Java skills.

LEADERSHIP EXPERIENCES

UCSB IEEE Event Coordinator
- I was tasked with organizing events and socials for over 200 hundred members

UCSBreakin' Vice President
- I was tasked with leading events, handling finances, and taking initiative for the club.

UCSB JLC Assistant
- I was tasked with assisting students with improving their Japanese speaking and writing