Leo Friedman

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Summary

Motivated computer science student at UCSD with 3+ years of experience in object-oriented programming and full-stack software development. Passionate about building goal-driven, ethical technology that prioritizes user experience and utility. Applied agile and test-driven development in collaborative web-based and mobile software projects.

Work Experience

Up All Night Consulting   *Jun 2022 - Aug 2022*
Software Engineering Intern
- Helped develop a new scheduling system for film festivals through pair programming.
- Wrote an algorithm that optimized schedule building by 15% through the elimination of non-colliding events from the primary graph.
- Developed an organized system for storing and querying scheduling data from our database.

Education

University of California San Diego   *Sep 2021 - Present*
Bachelors of Science in Computer Science Engineering
- GPA: 3.97/4.0
- Regents Scholar Award Recipient

Projects

Chrome Web Store
Founder/ creator of the following apps (800+ cumulative monthly users):
- YouFocus: Disables recommendations to boost productivity on YouTube. Built using JavaScript, HTML 5, CSS. [Web] [Github]
- Distraction Free SparkNotes: Removes distracting elements from online articles. [Web] [Github]
- Eye Saver – 20-20-20 Break Reminder: Break-reminder system to combat eye strain. [Web] [Github]
- Discord Joiner: Lightweight extension to join discord invite links quickly. [Web] [Github]

Skills and Activities

Extracurriculars
- Blockchain of San Diego - Internal Engineering Team: Organized campus blockchain-related events that brought in industry speakers. Contributed code to UCSD student blockchain startup projects.
- UCSD Scholars Society - Social Chair: Organized social events for merit-scholarship students.

Proficiencies
- Languages: JavaScript, Java, Python, HTML5/CSS3, C, SwiftUI
- Applications: GitHub, Figma, Neo4j, Notion, Visual Studio Code, Android Studio, XCode
- APIs: Google Sheets, Twitter, OpenSea, CoinGecko, NYTimes