

IDAN HOVAV

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Scan for more info.

Programming Skills

Develop using Java, Python, C++, Scheme (Lisp), SQL, HTML, CSS, Swift, JS.

Git for both version control and groupwork

Flask to create webpages and webapps.

Computer terminal to interact with OS and execute files.

Personal Projects - All code is available on Github

Rabbit Hunt - Java, Program developed at UPenn, learned to work with code written by others, learned to debug without teacher or peer help, 2 tries before success.

BerkFood – Webapp, HTML, CSS, Python also using Flask, learned to interact with internet using scripts.

Interactive Stock Exchange Simulation - Java, 3 tries before success, compiled on terminal.

Interactive Traffic Simulator - Java, PApplet Graphics, 2 tries before success, used IDE.

Diffie-Hellman Encrypter - Python, computer security, basic encryption.

Smaller projects - RAM interpreter, Cave of prosperity problem, calculator in Python, quicksort

Websites - idanhovav.github.io, idanhovav.tumblr.com, berkeleyti.me

Takeaways from Projects: perseverance, teamwork, independent debugging, self-motivation.

Education

2015-Present: University of California, Berkeley, Computer Science

3.7 GPA, 5 courses in Computer Science/Mathematics in first year.

2014-2015 De Anza College (During Senior Year of High School)

3.84 GPA, Average of 17.5 units per quarter, 12 considered full-time. 2 CS courses taken.

2011-2015 Fremont High School

4.0 GPA, Valedictorian, Freshman Cabinet, AP Calculus BC and Intro to Programming.

Outside Computers

Regional President of Northern California BBYO - Comprised of 21 chapters, 750 members in 2014-2015. Managed 8 chapter counterparts, 6-person executive board, and community stakeholders through entire year. Lead projects and planned conventions.

President of Sunnyvale/Cupertino BBYO Chapter - Worked with 12-person board, lead business meetings, planned events and trips. Membership grew from 32 to 54.

BBYO is a leadership focused, teen-led youth movement that is international and comprised of self-autonomous chapters.