

Profile

karanbm1999@gmail.com

Enjoy programming outside of school

I enjoy experimenting with new libraries and frameworks. Lately, I have started looking into machine learning and neural nets in Python.

Extracurriculars

1st Place, AT&T Shape Hackathon

Created Watchdog, a public safety app to win first place at AT&T's Shape Hackathon and win a \$20,000 prize along with multiple internship offers and venture offers.

Boy Scouts, 2010-Present

I am active in my local troop, 494, and expect to get the rank of Eagle Scout in early 2017.

Swimming, 2013-Present

I swim freestyle for both my local club team and high school team.

Math Tutor, Monta Vista Tutors 2015

Tutored math for 12 weeks.

Coach for FLL (a volunteer robotics organization)

Taught middle schoolers how to use robotics to solve waste and recycling problems.

Computer Science Tutor, Private 2015

Taught both the Java and APCS courses in the 2015-2016 school year.

Science Olympiad, Monta Vista Science Olympiad

Member of the Monta Vista Science Olympiad Gold team. Last year, we placed 4th in the state of California.

iOS Developer, HS Hacks II

Created Tutr which solves the problem of a tutor being unavailable for last minute questions before an exam.

Development Intern, Zephyr

Worked as a summer development intern at Zephyr, Inc. Developed the company's iOS and Android apps while there.

Education

Monta Vista High School, 2013-Present

Classes:

APCS, Java, Principles of Engineering, Introduction to Python

Skills

Swift, Java, Python

Mobile Application Development, Object-Oriented Design