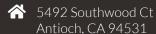
Armand Agopian

Computer Science





(925) 437-0071



armandagopian457@gmail.com



agithub457.github.io



AGithub457



in in/armand-agopian



EXPERIENCE

Founder, Captain, Programming Lead, Lead Mentor, IT Manager

Aug 2016 - Present

FIRST ROBOTICS COMPETITION

- Founded and lead the DVHS robotics team to participate in the worldwide competition at UC Davis
- Lead a team of 40 to creating a 135lb robot in 6 weeks to complete FRC objectives
- After graduating, I returned to the team as lead mentor, primarily managing student programmers and website designers
- Set up and managed the organization's GSuite for Business accounts, Slack, and Github, as well as maintain relationships with Google and Apple for team sponsorships.

Scoutmaster Sept 2009 - Present

BOY SCOUTS OF AMERICA: ARMENIAN SCOUTS

- Lead overall operation for troop of 28 scouts
- Took charge of troop meetings, of the patrol leaders' council, and of all troop activities
- Responsible for annual planning, conferences, and conduct troop leadership training.
- Presided over the patrol leaders' council and worked closely with each patrol leader to plan troop meetings and make

EDUCATION

Computer Science, B.S.

Sept 2019 - Present

Computer Science, B.S.

Aug 2017 - May 2019 3.772 GPA

UNIVERSITY OF CALIFORNIA, SANTA CRUZ

Santa Cruz, CA

DIABLO VALLEY COLLEGE

Pleasant Hill, CA

Data Structures and Algorithms Advaned Programming with C++ Multivariable Calculus

Assembly x86 Object Oriented C++ Discrete Math

PROJECTS

AR Pokedex

Android, Java, Tensorflow, Firebase

DVHS Robotics Website

HTML, JS, CSS, Bootstrap

[WIP] Nayiri

Flutter

Identifies Pokemon with Tensorflow ML served through Google Firebase and returns information with an AR app. Source coming soon

Website for my high school robotics team, written with Material Bootstrap.

https://dvhsrobotics.org github.com/DVHSRobotics/Robotics-Website

A dictionary app written entirely with Flutter SDK that connects Armenians around the world by helping define and translate Armenian words into English and French. github.com/AGithub457/Nayiri

ABOUT

I am a 20-year-old Armenian-Romanian studying computer science, with a passion for developing Android apps and exploring hardware. I build robots for competitions and for home assistance in my spare time. Solving everyday problems with smart devices built from Arduino and Raspberry Pi is something I love. Most of all, though, I take pride in mentoring my robotics team and scout troop.

SKILLS

Spoken Languages

English - Native Armenian - Native Romanian - Native - Intermediate Italian

Computer Languages

Java/XML/Kotlin/Gradle/Flutter Tensorflow C++/SQL Pvthon/R HTML/CSS/Javascript Photoshop/Illustrator Google Cloud Engine/Flrebase Kubernetes/Docker

REFERENCES

Terry Palmer

Computer Science and Robtics Teacher tpalmer67@gmail.com (209) 814-6390

Christian Kassab

Previous Scoutmaster christiankassab4@gmail.com (925) 45-0475