# **Adam Komjathy**

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#### **EDUCATION**

## Crescenta Valley High School, La Crescenta

2016 - PRESENT

AP Computer Science, AP Physics, Honors Pre-calculus, AP English Language. GPA: 4.2647. CVHS Physics Student Senator.

### **EXPERIENCE**

## **CV Enterprise**, Crescenta Valley High School — *Programmer*

AUGUST 2018 - PRESENT

High school organization outsourcing members for community app and website projects. Worked specifically in backend programming for a website using Google Scripts for the school administration.

## **First Robotics Competition,** Team 589 Falkon Robotics — CAD Lead, Main Driver, Mechanical Assembly

2016 - PRESENT

CAD modeling and design of robot functions using Autodesk Inventor Professional. Mechanism assembly and repair. Main robot driver for competitive team.

## **Freelance Electronics Repair Business** — *Founder*

2017 - PRESENT

Replacing iPhone screens, batteries, wires, and other components as well as repairing laptops for individuals and companies.

## **Freelance 3D Printing Service** — *Co-founder*

2016 - PRESENT

Printing and modeling for customers, selling designs to individuals.

#### **VOLUNTEERING**

## **Elementary School Robotics Teams,** Mountain Avenue Elementary School — *Mentor*

AUGUST 2016 - PRESENT

Teaching two robotics teams and a robotics club software, design, and presentation skills. Coached local elementary school students in regional competition.

#### **SKILLS**

Autodesk Inventor Professional

Java, Python, C++, C#, html, arduino, JavaScript Programming

**Electronics Repair** 

Amazon Web Services hosting

Microsoft Office

### **LANGUAGES**

English, Hungarian (fluent), French (3 years)

### **EXTRA CURRICULARS**

JPL Invention Challenge

Crescenta Valley High School Varsity Water Polo and Swim, CIF Champions 2019

2019 Varsity Swim Chevron (Highest GPA on team for 2 years in a row)

Rose Bowl Aquatics Water Polo

Ceramics at Mcgroarty Arts Center

**Boy Scouts**