

Mario Figueroa

✉ mario@elitebyte.tech | ☎ (323) 715-4464 | 📍 Los Angeles, CA | 🌐 https://elitebyte.tech

Education

Math, Science, Technology Magnet Academy at Roosevelt High

PATHWAY IN STEM

GPA: 4.125

Boyle Heights, CA

Aug 2015 – Jun 2019

University of Southern California

BS IN COMPUTER SCIENCE

GPA: N/A

Los Angeles, CA

Aug 2019 – Jun 2023

Work Experience

Thermal Web Creations

SOFTWARE ENGINEER

- Create intuitive solutions to a variety of software/hardware related products.
- Programmed applications such as Apple Apps, Backend Web Interfaces, and integrated over-the-web interfacing.

Laguna Niguel, CA

July 2016 – Present

Los Angeles City Mayor's Office

GRYD FELLOW

- Organized community events by canvassing for the GRYD program as a part of the Build A Safer LA initiative.

Los Angeles, CA

Jan 2018 – April 2018

EliteByteTech (Freelance Pseudonym)

CEO

- Create multi-media solutions for any social project and or event.
- Edit and direct cinema for promotional events.
- Create and design logos for t-shirts, branding, etc.

City Terrace, CA

May 2014 – Present

Los Angeles Unified School District

AP COMPUTER SCIENCE INSTRUCTOR

- Teach students the fundamentals of Java programming with an emphasis on standardized style and object-oriented designing.
- Integrated lessons into real world applications such as robotics programming using 3'x3' practical models.

Boyle Heights, CA

Aug 2017 – May 2018

LA Streetbots

PRESIDENT

- Manage a robotics team of 20 students grades 9-12, using software solutions such as Basecamp, Slack, etc.
- Raised and managed a team budgets varying from \$15k-25k each season.
- Beat the school record by ranking 4th out of 54 teams at the Los Angeles Regional.

Boyle Heights, CA

Aug 2016 – Present

Skills

Programming Languages: Java, JavaScript, HTML, Swift 4, LUA, Python

Graphic Design/Film: Adobe Illustrator, Cinema 4D, Sketch 4, Final Cut Pro X, InVision Studio

Awards

Feb 2017	1st Place (Twilio API) , Made a web app to control a Rumba Vacuum via text messages using the Twilio API to handle command requests.	CalTech
Jan 2018	ESRI Geographic Excellence , Recognized for exemplary use of ESRI's ArcGIS software in our community-based research project (63 pages) about ethnic entrepreneurship.	ESRI
2015-2018	High Honor Roll , Held above a 3.5 GPA for the duration of my four years	MSTMA at Roosevelt
July 2018	AP Scholar with Distinction , Awarded to students who average a minimum of 3.5 on all their AP exams and score 3 or more on at least five of these exams.	Collegeboard
July 2018	AP Capstone Diploma , Pass both AP Seminar and AP Research as well as 4 additional AP exams with a 3 or higher.	Collegeboard
March 2019	Dell Scholar Recipient , Only given to 500 scholars out of thousands of applications per year, Dell Scholars are 25 percent more likely to earn their bachelor's degrees within four to six years of high school graduation compared to students of similar socioeconomic backgrounds.	Michael and Susan Dell Foundation