# CourseWork

EE3: Introduction to Electrical Engineering CS33: Introduction to Computer Organization

Phys1C: Electrodynamics, Optics, and Special Relativity

# Experience

VEX Robotics, Mentor and Competitior, Armijo High August 2009 – June 2011

* Responsible for the autonomous and user-control programming of a high performing robot that won multiple local awards, qualified for State Championship.
* Supervised and mentored middle-school VEX teams at local middle school that went to VEX World Champions multiple years.

IEEE OPS (Open Project Space), Member, UCLA September 2016 – June 2017

* Created a maze-solving robot to successfully navigate a small maze using Arduino.
* Tested and created basic circuits on breadboards, and later using solder and prototype boards.

IEEE MicroMouse, Member, UCLA September 2017 – June 2018

* Created a maze-solving robot to efficiently navigate any maze, using encoders and PID control

# Education

Univeristy Of California, Los Angeles 2016 – Present

B.S. in Electrical Engineering

Armijo High School – International Baccalauereate 2012-2016

# Skills

Programming: C++, C, Objective-C, Python, BASH, HTML, LUA