

# Andrew H. Lu

636 Martingale Court  
Danville, CA 94506

(510) 928-2668  
alu@ucsb.edu

andrewhlu.github.io  
linkedin.com/in/andrewhlu

---

## Education:

University of California, Santa Barbara

- Pursuing B.S. in Electrical Engineering
- Expected Date of Graduation: June 2021
- Cumulative GPA: 3.83

## Qualifications:

JavaScript, HTML, and CSS scripting. Competitive Robotics team member, 4 years. Proficiency in Microsoft Office. Accountability, leadership, and communication skills.

## Experience:

President, Vice President, and Treasurer - DVHS Robotics

*August 2013 – June 2017.*

- Oversaw competitive robotics teams and club operations
- Hosted 11 local and state level tournaments in Northern California
- Planned a week-long trip for 60 to the World Championships
- Participated in the VEX Robotics Competition as a robot designer

Fundraising Committee Leader and Librarian - DVHS Band Council

*September 2014 – June 2017.*

- Oversaw planning for our annual dance, Blue Pearl
- Planned and executed music program fundraisers and community bonding events
- Managed distribution of music in our library

## Projects:

*Learn more about these projects at [andrewhlu.github.io](http://andrewhlu.github.io)*

- ScaVision Hunt - A real-time multiplayer scavenger hunt, in real life, created for SB Hacks IV, 2018
- Blue Pearl Scanner - Mobile scanning for shorter lines and efficient check-in, 2017
- Candy Bar Fundraiser POS - A modified POS to manage candy checkout and inventory for a fundraiser, 2017

## Honors and Activities:

- Event Finalist and Honorable Mention Recipient from Google, SB Hacks IV, 2018
- Scholarship Recipient, DVHS Music Program, 2017
- Competitor, VEX Robotics World Championships, 2015 and 2016
- Tournament Champion, VEX Robotics California State Championships, 2016
- Tournament Finalist, VEX Robotics California State Championships, 2015