

# Derek Lin

(916) 833-9234 | [derlin@ucdavis.edu](mailto:derlin@ucdavis.edu) | [linkedin.com/in/ derek-lin-379004184](https://www.linkedin.com/in/derek-lin-379004184) | [github.com/Derlin8](https://github.com/Derlin8)

## EDUCATION

---

**University of California, Davis**  
*Bachelor of Science in Computer Science*

Davis, California  
*September 2018 – June 2022*

## PROJECTS

---

### **PizzaButton** | *Python, AWS Lambda*

- Program that executes on a Python implemented AWS Lambda function
- Triggers via an AWS IOT button
- Utilizes Dominoes API to order a pizza

### **Class Projects** | *C++, git*

- Rent vs Buy - Program that calculates cost of inflation, taxes, and loans for buying a house versus renting an apartment for a set amount of years. Provides multi-year cost-benefit recommendations on whether to buy or rent a house
- B-Tree insert - Implemented insertion for B-Tree in source code
- Uno - Designed a user friendly Uno Card game

## EXPERIENCE

---

### **Volunteer Assistant Track Coach**

*Sam Brannan Middle School / C.K. McClatchy High School*

May. 2018 – August 2019  
*Sacramento, California*

- Communicated with coaches and young athletes on a daily basis
- Helped create individual summer training plans facilitating strength and conditioning
- Maintained a positive atmosphere and encouraged young runners

### **Tofu Salesman**

*Wa Heng Dou-Fu Corporation*

October 2017 – August 2020  
*Stockton, California*

- Bagged fresh tofu for customers
- Calculated costs of soy products and collection of money from customers
- Sanitized and organized booths
- Worked from 6 am to 11 am every Saturday morning

## ACTIVITIES

---

**Running:** Division I Cross Country and Track and Field Athlete for University of California, Davis. Year-round 20+ weekly hours of practice, training room, mentoring, and weights

**Awards:** 2019 Fall Big West Academic, 2018 Most Valuable Runner in Track and Field

**Community Service:** Lifetime membership of the California Scholarship Federation from 2015-2018. Completed 120 hours of community service over six semesters at Land Park and McKinley Rose Garden in Sacramento and Elks Lodge 6, a local retirement home for veterans