

# Jonathan Estrada

(707) 342-7165

**Github:** [github.com/jonestrada7](https://github.com/jonestrada7)

**Website:** [jonestrada7/github.io/portfolio](https://jonestrada7.github.io/portfolio)

[jonathan.estrada747@gmail.com](mailto:jonathan.estrada747@gmail.com)

104 Heartford Way  
American Canyon, CA 94503

## EDUCATION

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### University of California, Irvine // 2018 - present

- Computer Science Major // Sophomore Standing // GPA: 3.9
- **Coursework:** Programming with Python, Software Libraries, Intermediate Programming, Software Engineering, Discrete Math, Computational Linear Algebra

### American Canyon High School // 2014 - 2018

- Diploma // GPA: 4.0
- **Extracurriculars:** Robotics Club (President 2014-2018), Math Honors Society (President 2018)

## SKILLS

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**Programming Languages:** Python // C++ // Javascript // CSS // HTML

**Technologies:** NodeJS, ReactJS, MongoDB, Autodesk 360 Fusion

**Soft Skills:** Leadership, Communication, Adaptability, Teamwork

## EXPERIENCE

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### ACHS Summer Academy Tutor // June 2017 - July 2017

- Created lesson plans & lectures
- **Taught students** how to code in **Ch**, a derivation of **C++/C**
- Showed how to apply mathematical knowledge in practical applications

### Napa Valley College Bookstore Sales Associate // July 2019 - September 2019

- Customer Service: answering customer questions and assisting with the purchase of merchandise or services
- Cashier/Register Duties: processing sales transactions involving cash/credit
- Kept track of store inventory and supplies

## PROJECTS

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### Ch Libraries // Self-study // March 2017 - April 2017

- Created software library in **Ch (Derivation of C++ and C)** for high school robotics class
- Created a **library of modules** to make Linkbots (**modular robots**) drive in customizable, accurate and precise ellipses
- Multi-functional **robot APIs**

### BillSplit // Front-end Developer // April 2019

- HackSC Hackathon: Designed a mobile **Android app** that splits a large party's bill by scanning a receipt
- Used **Taggun Optical Character Recognition** to recognize and read prices from receipt
- Used **Twilio** to send automated text messages to send bill information
- Used **Paypal's API** to allow bill recipients to pay securely

### Node Sports // Full-stack Developer, Self-study // July 2019 - August 2019

- Creating a clean and simple e-commerce website framework using **NodeJS (HTML, CSS, Javascript)**
- Reinforcing back-end knowledge by handling and manipulating **http requests** via **URLs**