

# Jennifer Ly

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## EDUCATION

### **Bachelor of Science. Computer Science Major**

*September 2015 - March 2020*

University of California, Davis

### **Related Coursework:**

Android & iOS Fundamentals, Computational Linguistics, Web Programming,  
Database Systems, Operating Systems, Human-Computer Interaction

## SKILLS

**Languages:** C/C++, Python, HTML, CSS, SQL, JavaScript, React Native, Swift, Prolog, Java

**Tools:** Xcode, WordPress, Wix, Firebase, Expo, Git, Node.js, Unix/Linux

## PROJECTS

**Nessie** - Work in a four person team to design and code a bathroom locating and rating mobile app

- Developed the app from scratch using Xcode, Swift, Apple Mapkit, and Firebase
- Primarily worked on map and list components, UI/UX, and graphics
- Assisted with setting up star rating system framework on Firebase

**InstaPet** - Work in a four person team to design and code a pet photo sharing mobile app

- Developed the app using Expo, React Native, and Firebase
- Primarily worked on user profile components and UI/UX

## VOLUNTEER EXPERIENCE

**Volunteer Coordinator/Cook, Davis Community Meals**

*June 2017 – June 2020*

- Work within budget limitations to plan and execute meal for 30-50 people weekly
- Manage a group of 10-20 volunteers to prepare the meal and dining area

**District Website Assistant, CNH Circle K International**

*May 2019 – March 2020*

- Maintain and improve the CNH District website ([www.cnhcirclek.org](http://www.cnhcirclek.org)) with new information and features using WordPress
- Assist the Technology Committee's Software Developers with the development of the CNH Solstice mobile app using Expo and React Native. Primarily worked on Firebase components

**Service Project Director, Circle K International at UC Davis**

*April 2019 – March 2020*

- Find/plan and organize service events with Service Vice President for members to participate in
- Communicate and maintain good relations with event coordinators

**Creative Director/Webmaster, Circle K International at UC Davis**

*March 2017 - March 2019*

- Create graphics and visuals for club use and advertise events
- Maintain and improve the club website with new information and features
- Communicated with members of the club to collect and build an archive of the club's history

## AWARDS

**Distinguished Appointed Board Officer (Circle K International)**

*2020*

- For being an Appointed Board officer who demonstrates dedication, participation, contribution, and excellent achievement in my role for the 2019-2020 term.

**Platinum Status in Membership Recognition Program (Circle K International)**

*2019/2020*

- Presented to members who obtain 400 service hours along with 12 other additional varying requirements that show that the individual embodies Service, Leadership, and Fellowship
  - Obtained two years in a row.

**1st Place Outstanding Club Website (Circle K International)**

*2019*

- For producing a creative and innovative club website for the 2018-2019 term
  - 1st place in California-Nevada-Hawaii District of Circle K International

## ACTIVITIES

Member, **Circle K International, UC Davis**

*September 2015 - Present*