

# Diana Grande

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## EDUCATION

### B.S. Computer Science

University of California, Irvine  
Graduation Year: March 2020  
GPA: 3.63

### Relevant Coursework

Data Structures, Computer Org./System Design  
Programming Software Libraries  
Programming in C/C++

## SKILLS

**Coding Languages:** Python, C, C++, Java, HTML, CSS, JavaScript, MySQL

**Adobe Suite:** Illustrator, InDesign, Photoshop

## EXPERIENCE

### June - September 2019 - Workday | *Software Application Engineer Intern*

- Worked on the HCM Benefits Team by helping improve the UI for Benefits Enrollment
- Wrote automation tests for data migration web services
- Developed software using scrum and test driven development practices

### 2016 - 2019 - Women In Computer Science (WICS) | *Treasurer - Executive Committee*

- In charge of depositing and distributing WICS' money and handling reimbursements
- Organized and planned events for weekly club meetings such as socials, tech talks and mentorship events

### 2017 - Ignite CS, Santiago High School, UC Irvine WICS | *Mentor*

- Taught Scratch to female students of a participating high school to develop games using Makey boards and block based coding
- Facilitated ice breakers and bonding activities that raised awareness about female engineers

### 2015 - COSMOS UC Davis | *California State Summer School for Mathematics and Science*

- Learned robotics in Robot-C using the Lego Mindstorm EV3 robot
- Coded in Python and C++ to create simulations of topics in biophysics

## PROJECTS

### Translation Nation AthenaHacks 2019 | *Won Best UI/UX Hack* | <http://TranslationNation.net>

Web application for chatting that strives to overcome language barriers

- Users can speak and text others by having conversations translated real-time
- Developed using Google Translation API, Web to Speech API, Firebase, HTML, JavaScript, HTML, CSS

### iLeaf-iLearn HackUCI 2019 | <http://www.iLeaf-iLearn.tech>

Quiz-style web application that teaches basic sustainability

- Developed using Angular, Node.js, P5, HTML, CSS, Illustrator

### bARe Bones Medical AR App Jam Hackathon 2017

IOS App that helps medical students visually study

- Developed using Swift and ARkit from IOS 11 to map out vector points on 3D models for visualization

## AWARDS

**2019** AthenaHacks - Translation Nation - Best UI/UX Hack

**2018** Recipient of BRAID Grace Hopper Scholarship

**2016 - 2019** University of California, Irvine Dean's Honor List Recipient

**2016** California DECA Conference: Ad Campaign Event 2<sup>nd</sup> Place

**2012 - 2016** San Leandro High School Honor Roll 4.0 - 4.50 GPA