

NATALIE WILSON

(415)-302-0030 ◇ nataliewilson519@gmail.com ◇ <https://github.com/NatalieWilson19>

EDUCATION

UC Santa Cruz

BS in Computer Science

September 2018 - June 2020

GPA: 3.29

Santa Barbara City College

Majored in Computer Science

August 2015 - May 2018

Major GPA: 3.92

PROJECTS

SOS Data Visualization Web App

Our team has been collaborating with a local Marine Mammal stranding network to create a tool to help them visualize the data they collect on stranding with a filterable heat-map. Check it out [here](#).

SOS (Save Our Species)

SOS is an iOS app that allows the user to accurately and conveniently report a marine mammal stranding to a local marine organization. SOS was developed with Swift and Firebase.

PollenPlanter

PollenPlanter is an app developed in ReactNative for CruzHacks 2020. PollenPlanter allows the user to get a list of bees and other pollinators native to their area plus a list of plants they can incorporate in their garden to support their habitat.

WORK EXPERIENCE

Sales Associate at Banana Republic

June 2018 - September 2018

Assisted customers, maintained the back of the store, and cashiered.

Computer Science Tutor at Santa Barbara City College

February 2018 - May 2018

Tutor for Java and C programming classes at Santa Barbara City College.

SKILLS & STRENGTHS

Programming

C/C++, Java, Python, React, Swift, SQL, React, LaTeX, Fortran, Arduino, and x86 Assembly Language.

Other Technical Skills

Mobile & Web App development, Object Orientated Programming, Linux and Git Version Control.

ACHIEVEMENTS

Won First Place in Earth Hacks Category at CruzHacks 2020

RELEVANT COURSES

Distributed Systems

Database Systems

Software Engineering

Computer Architecture

Principles of Computer System Design

Abstract Data Types

Intro to Algorithm Analysis

Intro to Probability and Statistics

Computational Models

Foundations of Scientific Computing for Scientists and Engineers