

# ROLAND AFAGA

 Big Island, Hawaii

web developer & graphic designer

## CONTACT



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## SKILLS

● ● ● ○ C

● ● ● ● HTML / CSS

● ● ○ O Python

● ● ● ○ Google App Engine

● ● ● ○ Google Analytics

● ● ● ○ Terminal 4

● ● ● ○ Adobe Photoshop

● ● ● ○ Microsoft Office

## EDUCATION

### Honoka'a High and Intermediate School

Valedictorian, Class President, CTE Honors, NHS Treasurer  
Graduation Date: May 2018 | GPA: 4.076

### Santa Clara University

School of Engineering | Web Design and Engineering Major  
Expected Graduation Date: June 2022

- Computer Science and Engineering Minor
- Innovation, Design and Entrepreneurship Minor

## WORK EXPERIENCE

### Research Assistant

Santa Clara University | June 2020 – Present

- Assist Dr. Voss and Dr. Shaghaghi with the TailorEd Project which measures the return on infrastructural investment in student learning.
- Develop and design a user interface to accurately display findings.
- Categorize images that will be used to train a machine-learning algorithm that will analyze the learning activities captured in a dataset of 60,000+ classroom photographs.

### Media Services Assistant

Santa Clara University | September 2019 – Present

- Assists in providing instructional technology and event support to faculty, students and staff.
- Maintains and troubleshoots media services including laptops, projectors, microphones, speakers and cameras.

### Student Mentor

Upward Bound — UH Hilo | June – July 2020

- Mentored first-generation low-income and underrepresented high school students.
- Encouraged students to explore college, internship and community service opportunities
- Assisted students in identifying and establishing a network of resources supportive of academic success.

### User Design and Web Development Intern

SCU Leavey School of Business | March – June 2020

- Assist with improving the business school's website including website hierarchy, design, UI/UX, and search engine optimization.
- Conduct and evaluate usability testing to be synthesized into complete restructuring of LSB website.

## AWARDS

- Generation Google Scholarship (2018)
- The Hawaii Island New Knowledge Fund (2018)
- Islander Scholar (2017)