

NIKO ROSENBERG

me@nikorosenberg.com • (808) 430 9381 • nikorosenberg.com • San Diego, CA

EDUCATION

The University of Hawai'i at Hilo

B.S. in Computer Science w/ Certificate in Database Management

Hilo, HI
May 2020

- Highest honors graduate | Dean's list | UHH Chancellor's Scholarship
- UHH College of Arts and Sciences Dean's Scholarship | UHH Alumni Association Scholarship |
- Kay Kiyoko Segawa Award | Centennial Scholarship | Gersting Computer Science Award | GearUp Scholarship

Victoria University of Wellington

Exchange Program

Wellington, New Zealand
Fall 2018

EXPERIENCE

Airtime Helicopters

Frontend Engineer, UI Designer, Digital Marketer

Remote
Aug. 2019 – Present

- Designed and built a fully responsive site to host and advertise aircraft sales listings.
- Generated \$100k+ in increased revenue through high engagement organic Facebook marketing campaigns with 3k daily average engagement and 50k average reach.
- Tech used: JavaScript, React.js, Node.js, Next.js, Firebase, Git, Figma, Facebook for Business

NexTech Hawai'i

UI Designer

Hilo, HI
Nov. 2020 – Jan. 2021

- Collaborated with admins to define UI/UX requirements and design and implement frontend components
- Tech used: Figma, Adobe Photoshop, WordPress

The University of Hawai'i at Hilo / Research Corporation of Hawai'i

Software Developer

Hilo, HI
Feb. 2018 – Jan. 2020

- Built modules for a VR application that interacts with 3D surveys of coral reefs
- Developed an application for Rapid 'Ohi'a Death awareness, and presented it at the 2018 'Ike Wai conference
- Tech used: C#, C++, Python3, JavaScript, BASH, Unity3D, Unreal Engine, Node.js, Git, Unix

National Astronomical Observatory of Japan

Software Developer

Hilo, HI
Jun. 2019 – Aug. 2019

- Reduced operational overhead by developing an application that simulates the Subaru telescope control system
- Communicated with an international team of scientists and engineers to identify and implement requirements
- Tech used: Python3, Git, Unix

PROJECTS

Portfolio Site

May. 2022

- Designed and built a site to display past work as a software engineer (JavaScript, React, Node.js, Three.js)

Pokedex

Apr. 2022

- Built an app where users can view and capture Pokemon using PokeAPI (JavaScript, React, Node.js, Next.js)

Issue Tracker

Feb. 2022

- Designed and implemented a full-stack application to track developer tickets (C#, .NET Core, SQLServer)

Discord.js automated event bot

Dec. 2020

- Designed and built a bot to manage weekly events in Discord (JavaScript, Node.js, Discord.js)

Instagram Viral Content Scraper

Spring 2020

- Developed an application to scrape social media content for marketing research (Python3, Selenium)

Edwin H. Mo'okini Library asset management system

Spring 2019

- Led a team of three to implement requirements for a full-stack application (C#, IIS, SQLServer, .Net Framework)

VOLUNTEER AND OTHER EXPERIENCE

M9 Creative LLC

Freelance creative production

Mar. 2016 — Present

Hawai'i STEM Community Care

UI designer

Mar. 2020 — Apr. 2020

Citizen's Climate Lobby

Member

Feb. 2020 — Mar. 2021

Association for Computing Machinery

Programming competitor

Aug. 2016 — Aug. 2017

Canada France Hawai'i Telescope

Astronomy data science mentorship

Feb. 2015 — Feb. 2016