

EXPERIENCE

Cyber Security Assistant

September 2017 - present

Carleton College

Scripted installer for Splunk Universal Forwarder to log specific Windows Security Log event codes. Assisted in monitoring data collected through the Splunk forwarder for potential compromise.

Desktops System Assistant

March 2016 - present

Carleton College

Packaged installers for applications for school-wide distribution on both Windows and Mac operating systems.

ITS HelpDesk & Drop-Off Technician

September 2016 - present

Carleton College

Supported students, staff, and administrators. Gathered client information and identified issues by analyzing the symptoms of testimony collected in person, over the phone, or by email. Resolved hardware and software issues in devices including laptops, phones, and projectors.

Hackathon Competitor

November 2014 - October 2016

Competed in 15 nationwide hackathons. Won sponsor prizes or placed in top three at 8 different events. Followed by CNN for docu-series "This is Life with Lisa Ling" at CalHacks 2.0 in Berkeley, CA in October 2015--episode "Silicon Savants" aired October 30, 2016.

Software Engineering Intern

November 2016 - December 2016

AuSim

Designed and programmed an arduino display for use by a top 10 company. Fixed bugs, programmed demo, and documented the MATLAB API developed for a circuit of 360 LEDs for the Naval Research Laboratory in Aberdeen, MD.

MUSIC RECOMMENDATIONS

blessthefall, Bring Me the Horizon, Hands Like Houses, Linkin Park, Movements, Our Last Night.



MAKALA BAY HIESHIMA

DESIGNER • HACKER • METALHEAD

EDUCATION

Bachelor of Arts, Sociology & Anthropology

September 2015 - June 2019

Carleton College

Minor in studio art.

Coursework, Computer Science

January 2016 - present

Carleton College

CS 201: Data Structures, CS 231: Computer Security, CS 361: Evolutionary Computing.

Honorary Graduate, Computer Science

June 2015

Santa Barbara High School

Computer Science Academy

AP Computer Science, Robotics Club President, assisted in founding Computer Science Academy.

SKILLS

Programming

Java, Python, Arduino, Processing, C, C++, HTML, CSS, JavaScript.

Media & Design

InDesign, Illustrator, PhotoShop, Lightroom, photography, film, marketing.

Leadership

Communication, cooperation, adaptability, patience, receptiveness, motivation to excel.

CONTACT

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[makalabay.github.io](https://github.com/makalabay)

LEADERSHIP & INVOLVEMENT

Developer's Exchange

September 2015 - present

Carleton College

Created collaborative environment for students interested in computer science, design, and marketing. Elected Director of Hackathons 2016-2017.

Executive Director of CarlHacks

September 2016 - June 2017

Carleton College

Secured funding and organized all aspects of event, including location, sponsors, prizes, judges, food, beverages, and partnerships with non-profit organizations.

Dance

August 2000 - present

Trained in classical ballet at the West Coast Ballet, Royal Ballet of Antwerp, and Gelsey Kirkland Academy. Ranked nationally in Youth America Grand Prix. Performed and choreographed for Experimental Dance Board. Co-founded Jazz Contemporary Company.

Martial Arts

August 2000 - present

Martial Arts Family Fitness

3rd degree black belt in Dynamic Circle Hapkido.

FAVORITE PROJECTS

Rickroll 2.0

August 2017

Programmed virus which opens the "Never Gonna Give You Up" music video intermittently, and over time increases in frequency.

Evil Twin Attack

November 2016

Created an evil twin to a verified access point, booted users off original access point to force connection to twin, and monitored/redirected traffic.

Chill Blue & Chill Two

March 2015 - April 2015

Built two anxiety relief applications activated by changes in heart rate.