

EXPERIENCE

Software Engineer

CrowdStrike, User Experience & Internal Tools
July 2019 - Present

Collaborated extensively with senior intelligence analysts to build and maximize efficiency of crucial workflow and analysis tools.

Threat Hunting Intern

CrowdStrike, Security Response Team
June 2018 - August 2018

Designed, built, and deployed an internal web application using CrowdStrike's existing Ember.js kit, Flask, and a Docker PostGreSQL database.

Desktop Systems & InfoSec Assistant

Carleton College, ITS Department
March 2016 - June 2019

Packaged installers for school-wide distribution on Windows and Mac operating systems. Scripted installer for Splunk Universal Forwarder to log specific Windows Security Log event codes. Monitored data for indicators of compromise.

ITS HelpDesk & Drop-Off Technician

Carleton College, ITS Department
September 2016 - June 2019

Supported students, staff, and administrators. Resolved hardware and software issues in a variety of devices.

Hackathon Competitor

November 2014 - April 2018

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

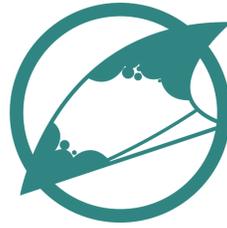
Software Engineering Intern

AuSim
November 2016 - December 2016

Worked on two separate contracting projects, including a 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

Carleton College
September 2015 - June 2019
Additional focus on studio art.

Coursework, Computer Science

Carleton College
January 2016 - June 2019
CS 201: Data Structures, CS 231: Computer Security, CS 361: Evolutionary Computing.

Honorary Graduate, Computer Science

Santa Barbara High School
Computer Science Academy
June 2015
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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805-451-1527

LEADERSHIP & INVOLVEMENT

Developer's Exchange

Carleton College
September 2015 - June 2019

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

Executive Director of CarlHacks

Carleton College
September 2016 - June 2017

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

Martial Arts Family Fitness

August 2000 - present

3rd degree black belt in Dynamic Circle Hapkido.

FAVORITE PROJECTS

Rickroll 2.0

August 2017

Programmed virus transmitted via email 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.