



Cory Parker

Undergraduate Computer Security Science Student

Beginning with an interest in the modification of gaming handhelds, the growing passion to explore software vulnerabilities and exploits has set my path toward the pursuit of a Security Science degree.

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EDUCATION

BS Computer Security Science

University of Hawai'i at Mānoa

08/2020 - Present

Course Overview

- **Information and Computer Science - 211,212,222,311,314 (Software Engineering, Program Structure, Algorithms)**
- **Computer Security Science - 321, 355, 425 (Database Design, Security & Trust I, Computer Security and Ethics)**
- **Analytic Geometry, Calculus II, Discrete Mathematics II**
- **Intermediate Macroeconomics, Intermediate Chinese**

High School Diploma

James Campbell High School

05/2016 - 05/2020

Key Courses

- **AP Computer Science, Environmental Science, Geography**
- **Trigonometry, Pre-Calculus, AVID program**

WORK EXPERIENCE

Software Engineer Intern

Decision Research Corporation

06/2022 - Present

Tasks

- **Identified vulnerable libraries and tools within the base system**
- **Implemented security fixes for the base system**
- **Lead mid-summer meeting with executive board to discuss changes and rationale**
- **Returned offer accepted for Part-time position**

Election Official

US Office of Elections

08/2018 - 11/2018

Tasks (Primary, and General elections)

- **Assisting voters with ballot casting**
- **Ballot machine troubleshooting**
- **Directing technical repair operations**

Director Assistant

Oahu Railway Society

05/2018 - 05/2019

Tasks

- **Rail track and Locomotive condition inspection, Rail Repair**

SKILLS

Research & Strategy

Creativity

Analysis

Organization

Critical Thinking

Team-oriented

AWARDS

Dean's List (2020 - Present)

- Semester grade point average of 3.67

Academic Honors (2016 - 2020)

- Grade point average above 3.5

AVID Graduate Student (05/2014 - 05/2020)

- Completion of the AVID program from Middle to Highschool

ACTIVITIES

Advisor for JCHS Saber Security (06/2021 - Present)

Advising and assistance with general computer science questions, issues or concerns

JCHS Student Council (05/2018 - 05/2020)

Assisting with the planning of creative and engaging activities for the current student body

LANGUAGE EXPERIENCE

JavaScript



Bash



Python



SQL



Java



C/C++



HTML/CSS



INTERESTS

Finance & Macroeconomics

Cyber Security

Automotive Tech

Hiking

Weightlifting

Cryptocurrency

Malware Analysis