ADRIEL WHITE

(808) 773-4468 adrielw@hawaii.edu

I am Computer Science graduate with troubleshooting skills and previous work in user/student support, web development, and cybersecurity through technical and tutoring roles. I am interested in user support or information security position in a collaborative environment where I can contribute to system reliability and assist users with tech issues. My goal in the industry is to learn the skills to support real world technology solutions and their users.

Application Troubleshooting, Security Configuration, Debugging, Technical Problem Solving, PC Building and Configuration	Technical Communication, User Support, Technical Client Assistance, Client Intakes, Documentation
Git, Windows, Linux, PowerShell Scripting	NinjaOne, Docker, VS Code, IntelliJ IDEA
JavaScript, Java, C/C++, Python, Solidity ReactJS, HTML, CSS, PostgreSQL, PixiJS	Data Networks, System Security, Databases, Operating Systems, Assembly

Degree: Bachelor of Science in Computer Science at University of Hawaii at Manoa (05/2026)

WORK EXPERIENCE

IT & DEVOPS INTERN

Techiniku LLC (09/2026 - Present)

I assist my supervisor, Mr. Chris Aliipule, in providing technical solutions for Techiniku's clients. I write software solutions and documentation for clients as well as provide onsite configuration and maintenance of servers and endpoint devices. Key tasks:

- Built a script to automate OneDrive backups, walked the client through configuration, and delivered the script for their use
- Performed device configuration for client systems (i.e. wiping old iMacs, installing Debian Linux, and deploying them).

SOFTWARE ENGINEER

Paid Research with Dr. Peruma at UH Manoa (06/2024 - 05/2026)

I worked closely with a team of tech and medicine professors and student developers to understand and develop the technical requirements for an interactive Asthma education application. My technical role focused on developing and maintaining the ReactJS application as well as PixiJS game development. I accomplished:

- Built a comprehensive mobile-responsive ReactJS application for asthma education tailored to Native Hawaiian youth
- Performed ongoing application maintence through consistant debugging and troubleshooting based off user input

TUTOR

Academic Resource Center (01/2024 - 05/2026)

I participated in and conducted weekly workshops with a team of undergrad tutors and uppergrad program assistants to expand academic opportunities to students. As a tutor I provided the following:

- Provided one-on-one tutoring of technical CS, math, and science topics, adapting explanations to individual students' needs
- Provided learning assistance to students by explaining complex subjects in a relatable and simple manner

UNDERGRADUATE RESEARCHER - CYBERSECURITY

Paid UROP Research with Dr. Peruma at UH Manoa (08/2025 - 12/2025)

I worked with Dr. Peruma to develop a methodology for testing the security vulnerabilities of some popular Content Management Systems (CMS), such as WordPress and Drupal. I was then responsible for running the Dynamic Application Security Testing with ZAP and documenting the vulnerability results. I accomplished:

- Configured Docker containers to deploy and test Open Source Software CMS Platforms
- Conducted DAST testing, to identify, investigate, and document vulnerabilities on sequential software versions

OFFICE ASSISTANT

Robinson, Chur, and Cheng, Attorneys at Law (08/2021 - 07/2024)

I facilitated communication between attorneys, legal assistants, clients, and government agencies via legal letters, email, and phone calls. I regularly handled:

- Drafting and sending letters to clients, adjusters and relevant government divisions regarding payments and documents
- Systematically organizing and filing important communication, medical findings, court orders, and other legal documents