

Reece Reklai

COMPUTER SCIENCE STUDENT

Details

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Links

[Linkedin](#)
[Github](#)
[Website](#)

Skills

HTML/CSS/JavaScript
Reactjs
Google Firebase
React-MaterialUI
Bootstrap
Dart
Flutter
Python
C++
NoSQL
Git

Profile

Self-improvement obsessive with a passion found in software development, fitness, and reading. I hope to gain experience in software development while learning how experts developers break down problems.

Employment History

Research Assistant, Walla Walla University

JANUARY 2022 – JANUARY 2023

- Because the current codebase relied heavily on the old version of Apache AsteriskDB (A Big Data Management System), I had to translate all AQL queries to its SQL equivalent to match the most recent version of the Apache AsteriskDB
- I rewrote python scripts and bash scripts to properly call ansible scripts that were made by AsteriskDB, the ansible scripts interacts with the AsteriskDB instance on a multi-node cluster without requiring users to interact with each individual node in the cluster
- I used Microsoft Excel to graph the results of the dataset experiments

Residence Front Desk Worker, Walla Walla University

JUNE 2021 – PRESENT

- Use a software called EZTrackit to manage residence packages
- Use a card swipe machine to program residence student ID card to provide proxy access to their respective rooms
- Manage Phone Calls
- Residence Assistance

Education

Bachelor of Science in Computer Science, Walla Walla University

SEPTEMBER 2019 – JUNE 2023

Relevant Courses:

- Client Side Web Development (React and Google Firebase)
- Cloud Computing
- Intro to Database Systems (NoSQL)
- Mobile App Development (Java)
- Sequential and Parallel Data Structure Algorithm (C++)
- Software Development (Python)
- Software Engineering (Dart and Flutter)

Projects

Personal Portfolio

- This is my website built from scratch using React and connected through client-side react-routing
- Displays my projects through the usage of React-MaterialUI
- Uses react hooks and an email service to contact me
- It is hosted through Netlify

Palau Real Estate

- Group project consists of three people including me
- Users can view Palau's current weather status and view house/land listings for sale
- Users can sign up/login to create their own listing for sale
- Users can contact us through an emailing service

Language Interpreter

- Developed this project with a partner
- This is a parser for the Ada programming language written in Java
- It can perform quadratic operations, if-else, loops, print to terminal, single line and multi-line comments, the quick-sort algorithms in Ada syntax