

Lleyton Ito

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Summary

Computer Science student with high level skills in cybersecurity, software development, and backend integrations. Motivated, organized, and always looking for opportunities to learn.

Education

Arizona State University - Ira A. Fulton Schools of Engineering

August 2020 – May 2024

B.S. in Computer Science with a concentration in Cybersecurity, Minor in Music. GPA: 3.26

Professional Experience

Integration Support Engineer Intern, Vertex Education

October 2023 – Present

- Working to clean up backend integrations and fix broken automated processes when necessary.
- Learning about cloud technologies and how to utilize them, specifically Azure.

Mobile Applications Intern, Choice Hotels International

June 2023 – August 2023

- Submitted over 20 pull requests to the codebase of the Choice Hotels app on the iOS store, working in Swift to target feature flag management, user interface fixes, and accessibility issues.
- Completed a front to back project targeting the app's animations, where I investigated current animations, proposed solutions to the developer and design teams, and implemented those solutions.

Technical Support Analyst, 808 Partners

July 2022 – June 2023

- Helped build a wide variety of mobile and web apps for both frontend and backend systems, including creating new GUI, building and connecting endpoints, and running api tests.
- Developed skills in multiple coding languages and softwares: Typescript, React, Node.js, Firebase, HTML, CSS, Javascript, Excel

Project Experience

Using Image Classification to build a Premolt Sorter, Imperial Jade Crab Company

September 2023 – Present

- Worked with a team of 5 to build machine learning models that can help the Imperial Jade Crab Company sort out green crabs that are currently showing signs of molting.
- The task has 3 steps: sorting out male crabs from female crabs, ensuring the size of the crab is within a size restraint, and then identifying the signs displayed by premolt crabs. This required 3 models, which were created in Python using Tensorflow.

Creating a Website from scratch to be used as a Personal Portfolio

May 2023 – Present

- Built a website in HTML, CSS, and Javascript that can be shown to future employers as a means to market my own skills and interests, live at lleytonito.github.io.
- Included modernized animations, a functional contact form, and information about myself in a fully responsive format.

Accomplishments

- Achieved Eagle Scout with the Boy Scouts of America
- Accomplished Pianist in performance recitals
- Member of the National Society of Leadership and Success
- Varsity Tennis Player at Desert Vista High School
- Varsity Policy Debate at Desert Vista High School

Languages & Technologies

Python, C++, C, C#, Java, Swift, SwiftUI, Azure, JavaScript, HTML, CSS, TypeScript, React, Node.js, Firebase, Excel, NPM, Bash, Linux, Assembly, Git, Bitbucket, Jira, Taiga