

Trayson Kelii

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EDUCATION

Arizona State University

Master of Science in Computer Science

Tempe, AZ

Spring 2020 – Spring 2022

Brigham Young University

Bachelor of Science in Computer Science

Provo, UT

Fall 2014 – Spring 2019

EXPERIENCE

Full-Stack Software Engineer

Brigham Young University

Aug. 2016 – Apr. 2019

Provo, UT

- Created a pupil tracking solution leveraging a custom VR headset to enhance CV models as a research assistant
- Developed a full stack music-tracking solution using Laravel, SQL, and JavaScript for the Music Department
- Optimized queries for the BYU legal department's SharePoint repository in the Risk Management Sector
- Restructured Dining payment flow by updating UI of the Dining Department's landing page

SIDE PROJECTS

Backwordsle | AWS, React, Lambda

- Developed a full-stack web application using AWS with Lambdas serving a REST API with React as the frontend
- Live site is hosted at: <https://www.backwordsle.com>

Genrock | AWS, React

- Developed a static website (UI/UX as well) using AWS as the host and React as the frontend
- Live site is hosted at: <https://genrock.com/>

Early Foundations | AWS, React, GCP API, Lambda, DDB

- Dynamically hosted website for a preschool chain. Created a custom Google sheet that updates the web client upon changing values in cells
- Live site is hosted at: <https://www.earlyfoundationschildcare.com/>

TECHNICAL SKILLS

Languages: Java, Python, SQL, Bash, JavaScript

Frameworks: React, Node.js

Developer Tools: AWS, Git, Docker

Libraries: Pandas, Matplotlib

VOLUNTEER SERVICE

APIA Scholars mentor: Provide resume reviews, interview prep, software discourses, and mentorship to other pacific islander professionals (<https://apiascholars.org/events/industry-experts-series>)

Hawaiians in Tech: Provide mentorship and hackathon guidance to other native Hawaiians in tech (<https://hawaiiansintech.org/>)

Utah Polynesian Professionals: Helped other Polynesians network and find careers or skill-building opportunities

The Church of Jesus Christ of Latter-Day Saints: Served the Hispanic community of Utah for 2 years through lessons promoting quality family time, overcoming addictive behaviors, and living a financially sound life.

HOBBIES

Weight Training

Muay Thai

Sports Betting

Surfing/Body Boarding