

5135 S Eugene Hill Way  
Taylorsville, UT 84129  
520.488.6042  
[joshuatashton@gmail.com](mailto:joshuatashton@gmail.com)

# Joshua Ashton

---

## Coding Experience

### Full-Stack Development:

- Server-side: Go backend to securely host my portfolio, a custom API, and a web app. The API uses a REST structure.
- Docker & Cloudflare: Specific tools used to connect my self-hosted services to a domain.
- AES encryption, hashing, JWT authentication, JSON and base 64 encoding.
- Flutter: Used Flutter framework to create a cross-platform GUI which securely connects to self-hosted server's API.
- Bootstrap web development

### Languages:

- |                             |      |
|-----------------------------|------|
| • Go                        | 2024 |
| • C                         | 2023 |
| • Dart                      | 2023 |
| • SQL                       | 2022 |
| • Java                      | 2017 |
| • HTML, CSS, and JavaScript | 2012 |

### OS / Software:

- Well-versed in Git and GitHub.
- Experienced with using the CLI on Windows, MacOS, and Linux, and writing scripts.
- Text editing via NeoVim.
- Experienced and familiar with Android, iOS, iPadOS, macOS, and Windows.
- Multiple Linux distributions, such as Fedora, Arch, Ubuntu, and Debian.

## Education

---

### Salt Lake Community College / A.S. in CSIS

JAN 2021 - PRESENT, Salt Lake City, UT

- Actively pursuing A.S. in Computer Science and Information Systems, with the goal to matriculate to the University of Utah to pursue a B.S.

## **Empire High School / Class of 2019**

JULY 2017 - MAY 2019, Tucson, AZ

- 3.935 Cumulative Weighted GPA
- 

## **Work Experience**

### **Salt Lake City Public Library / Technology & Digital Equity Assistant**

AUG 2023 - PRESENT Salt Lake City, UT

- Assist library patrons with using technology, on devices such as publicly available PCs, laptops, mobile devices, and more.
- Teach fundamental computer usage skills.
- Expose patrons to the importance of digital security, password management, and two-factor authentication.
- Developing workshop curriculum for Raspberry Pi's

### **Trust Lands Administration / IT Intern**

AUG 2023 - AUG 2024 Salt Lake City, UT

- Streamlined IT equipment inventory process.
- Provide training to state employees to optimize the usage of hardware and software.
- Troubleshoot and repair hardware and software on a variety of devices.
- Developed automation scripts for use in various parts of the business.
- Orchestrated Microsoft Intune setup and deployment to multiple platforms, including Windows, MacOS, Android, and iOS.

### **uBreakiFix / Repair Technician**

AUG 2022 - PRESENT Salt Lake City, UT

- Specialized in laptop, PC, and gaming console hardware and software repairs
- Engaged with customers in a fast-paced retail environment
- Organized and streamlined laptop, PC, and gaming console repair queue from several months to two weeks

## **References**

---

### **Sylvia Sanchez - Manager, SLCPL Technology & Digital Equity**

(520) 270 - 2336

### **Vince Wayodi - IT Manager, SITLA**

(888) 352 - 5150 || vwayodi@utah.gov

### **David Gibson - Store Manager, uBreakiFix**

(520) 791 - 4231

