# ADAM CAMP

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campinadam ;

★ Salt Lake City, UT

## **EDUCATION**

University of Utah

Bachelor of Science — Computer Science

• Focus: Web & Mobile Applications

• **GPA**: 3.2

Salt Lake City, UT

May 2023

## SKILLS

• Languages: Dart, Python, SQL, Java/Kotin, C#, CSS, JavaScript

• Frameworks: Flutter, Firebase, Django, REST APIs

• Tools: Git, Figma, VS Code, Android Studio, Visual Studio

## **PROJECTS**

Timely: Calendar App + ML Optimized Notifications | Dart, Flutter, Firebase, Python, Django FA 2021 - SP 2022

- Led a team of three in the development of the cross-platform, front-end functionality and UI/UX design.
- Worked with the backend developers to integrate Firebase and Django for real-time data syncing and notification features.
- Created a seamless user experience based on Material 3 design principles and iterative user testing.
- Completed the project despite limited data and time constraints.

# Human-Centered Design Project for TRAILS Adaptive $^{TM}$ | HCI, Figma

FA 2022

- Served as project lead, guiding a team of four in the development of user stories, research, and usability testing.
- Applied user-centered design principles, including contextual inquiries, card sorting exercises, low-fidelity wireframes, and high-fidelity prototyping in Figma.
- Presented design and research with stakeholders, recognized for collaboration and understanding of client needs.

# Modern Python Web Browser | Python, JavaScript

SP 2022

- Developed a Python web browser from scratch, including a GUI, HTML/CSS rendering engine, and JavaScript interpreter.
- Implemented URL parsing, HTML and CSS rendering, and DOM modification functionalities to handle website navigation and content rendering.
- Created a GUI browser console and debugger to enable developers to inspect and debug web pages.

#### EXPERIENCE

**STEM Tutor** Apr. 2020 – Sep. 2021

Salt Lake Community College

Salt Lake City, UT

- Effectively communicated complex technical concepts to students of varying levels of understanding.
- Identified and solved problems in STEM subjects, including troubleshooting code errors.

Registrar 2009 - 2018

Art Institute of Salt Lake City

Draper, UT

- Successfully managed and maintained over 750 student records, strictly adhering to FERPA and other regulatory guidelines.
- Proven track record of consistently ensuring compliance with academic and accreditation policies, which resulted in a successful passing of the Veteran Affairs annual audit for federal aid.
- Efficiently handled and oversaw academic operations for over 10 programs, managing a faculty of 30+, ensuring smooth workflow and productivity.
- Demonstrated excellent teamwork and collaboration skills by actively working with department heads to guarantee that students met graduation requirements, leading to increased retention rates.