

ADAM CAMP

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🏠 Salt Lake City, UT

EDUCATION

Bachelor of Science — Computer Science

University of Utah

May 2023

Salt Lake City, UT

GPA: 3.2

Relevant Coursework: Algorithms, Computer Systems, Database Systems, Web Browser Internals, HCI, Web Architecture, Mobile Programming

EXPERIENCE

STEM Tutor

Salt Lake Community College

Apr. 2020 – Sep. 2021

Salt Lake City, UT

- Assisted students in understanding course material and completing assignments.
- Helped students develop problem solving skills and learn to think critically.

Registrar

Art Institute of Salt Lake City

2009 – 2018

Draper, UT

- Managed 750 - 1000 student records and ensured compliance with FERPA and other regulations.
- Complied with academic and accreditation policies, passing Veteran Affairs annual audit for federal aid.
- Managed academic operations for 10+ programs and 30+ faculty.
- Collaborated with department heads to ensure students met graduation requirements and increased retention rates.

PROJECTS

Timely: Calendar App with Optimized Notifications 🔗 | *Dart, Flutter, Firebase*

FA 2022 - SP 2023

- Combines multiple calendar providers
- Personalized notifications using machine learning algorithms
- Predicts optimal notification times from user habits and commuting conditions
- Designed a customizable UI/UX based on Material 3 design principles
- Completed the project despite limited data and time constraints

Human-Centered Design Project for TRAILS Adaptive | *HCI, Figma*

FA 2022

- Led a team of 4 to conduct user research, create wireframes and prototypes, and facilitate usability testing.
- Applied user-centered design principles, including contextual inquiries, card sorting exercises, low-fidelity wireframes, and high-fidelity prototyping in Figma.
- Presented design concepts and research findings to stakeholders, including program managers and event coordinators.
- Recognized by the professor for exceptional collaboration and understanding of client needs.

Modern Python Web Browser | *Python, JavaScript*

SP 2022

- Developed a Python web browser that can download web pages, view documents, run apps, and add visual effects.
- Handled events by parsing URLs, HTML, and CSS, and modifying the DOM.
- Utilized modern browser technologies such as event loops, rendering pipelines, and GPUs for a smooth, responsive user experience.
- Integrated keyboard input, zooming, and the accessibility tree into the program to make it accessible to users with disabilities.
- Built a GUI browser console, debugger, and web development environment.

TECHNICAL SKILLS

Languages: Python, Dart, SQL, JavaScript, Java/C#, CSS, \LaTeX

Developer Tools: Figma, Firebase, Google Cloud Platform, Git, VS Code, Android Studio

Technologies/Frameworks: Flutter, Django