

Noah Tabori

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Computer Science & Music student with an interest in software application development, human-computer interaction, and gaming development. My academic and professional journey has equipped me with a solid foundation in software development and collaboration within a team environment. I am passionate about applying my technical and creative skills to create software that is intuitive and highly functional. With a love for collaboration and effective communication, I thrive in dynamic team environments where I can contribute innovative solutions. I am actively seeking opportunities to leverage my technical expertise to deliver impactful results.

EDUCATION

University of Colorado Boulder – College of Engineering and Applied Science **Expected Graduation:** May 2025

Bachelor of Arts in Computer Science / Minor in Music

Major GPA: 3.6

Core Coursework: Algorithms, Operating Systems, Database Systems, Fundamentals of Human-Computer Interaction, Object-Oriented Analysis & Design, Software Development, Biological Networks

Punahou School, Honolulu, Hawaii

Graduated: May 2021

Attended Punahou School for 13 years from grades K-12.

WORK EXPERIENCE

Surge LLC, Honolulu, Hawaii **Summer 2023**

Software Developer

- Collaborated in a small team to manage and enhance a suite of internal applications for a client company.
- Developed and maintained tools for work scheduling, inventory, appointment booking, and employee clock-ins across multiple platforms, including Windows, macOS, iOS, and Android, in Flutter.
- Specifically, primarily contributed to establishing Firebase cloud messaging for the app ecosystem, enabling seamless sync and communication.
- Contributed to regular updates and feature rollouts based on client feedback and operational requirements.

Island Snow, Kailua, Hawaii

Summers 2021, 2024

Sales & Customer Service

- Hawaii-based retail stores selling apparel and shave ice.
- Developed teamwork skills in a fast-paced environment, effectively collaborating during peak hours to ensure smooth operations.
- Delivered exceptional customer service, including greeting, assisting with purchases, and managing inventory.
- Maintained accurate records of sales and managed special or online orders.

Punahou School, Honolulu, Hawaii

Summer 2022

Teaching Assistant - Summer Art Program

- Teaching assistant for summer art programs working with 7-9-year-olds, requiring organization, patience & empathy.
- Assisted the lead teacher in implementing the art curriculum, and supervising students during unstructured activities.

EXTRACURRICULARS & LEADERSHIP

Golden Buffalo Marching Band, University of Colorado, Boulder **Fall 2021-Present**

Trumpet Leadership Team (Member since Fall 2021)

- Led and helped manage a section of 40+ trumpet members, ensuring effective coordination and diligence during rehearsals and performances.
- Foster precision and teamwork by contributing to guiding the group through new routines.
- Act as a liaison between the section and band faculty/staff, addressing concerns and implementing feedback to enhance overall performance.
- Cultivate a positive and energetic environment, boosting morale with the team, and contributing to school spirit.

Mobile Gaming App Development, Honolulu, Hawaii

Summer 2023

- Contributed to the development of [Reversle](#), a mobile puzzle game, as an entrepreneurial project with a small team.
- Collaborated with the team to design gameplay mechanics and user interface elements.
- Primarily utilized Dart for main implementation, HTML, and Java/Kotlin for smaller aspects.

HackCU 10 - Hackathon, University of Colorado, Boulder

Spring 2024

- Received 1st place in a 24-hour coding challenge organized by the College of Engineering.
- Collaborated with a partner to design and implement [LoopoverIOS](#), a mobile puzzle game inspired by carykh's [Loopover](#).

- Utilized Swift and Xcode 16 to develop a functional prototype that won the division of the sprint event.

SKILLS

- Computer Languages: C, C++, Java, JavaScript/HTML/CSS, Python, Dart, Swift, Scala, mySQL, noSQL
- Development Tools: Flutter, JupyterNotebooks, Anaconda, JetBrains IntelliJ, Docker, Xcode 16, GitHub
- Applications: Proficient in Excel, Word, PowerPoint, and Google apps
- Music: 12 years of Trumpet performing and music theory studies. Performed in select Jazz bands, Wind Ensemble, CU Boulder Marching Band, including being selected as a trumpet squad leader
- Language skills - Basic Hebrew, Conversational in Spanish