

Charlie Reeder

Software Engineer

 Santa Cruz, CA

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 [Github](#) • [Stack Overflow](#) • [My Website](#)

01 PROFILE

Enthusiastic software developer with 4+ years of mobile development experience, striving to make an impact I can see both in my hands and in the world around me.

02 WORK EXPERIENCE

April 2023 - September 2023	<div>Mobile Developer, UIUX Apps (ApplSauce)<div>Chicago, IL</div><ul style="list-style-type: none">Grew and developed health app MVP into final product under Agile/Scrum methodologiesCreated a content recommendation algorithm by working with large data setsExpanded app to watchOS, ensuring continuous integration of users' health data</div>
July 2022 - March 2023	<div>Junior iOS Developer, CollabCreator<div>Chicago, IL</div><ul style="list-style-type: none">Developed and deployed an e-commerce iOS application under a tight scheduleLed iOS development and played a pivotal role in every step of the development lifecycleCut daily database costs by over 35% and storage costs by nearly 25% through strategic code optimization and backend refactoringWorked tightly with stakeholders and users to iterate on deliverables</div>
January 2022 - August 2023	<div>CEO, Stoic Software<div>Chicago, IL</div><ul style="list-style-type: none">Founded and grew a mobile development consulting firm for assisting small businessesDeveloped and launched 5 applications, both client-specific and in-house projectsSuccessfully generated nearly \$30k in revenue within the first 8 months of operation</div>

03 EDUCATION

Class of 2025	<div>University of California, Santa Cruz<div>Santa Cruz, CA</div>Bachelor of Science, Computer Science • Bachelor of Arts, Economics<ul style="list-style-type: none">GPA: 3.83/4.0UCSC Blueprint - Developed mobile apps for local non-profits in a highly selective organization</div>
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04 SKILLS

Programming - Swift, Objective-C, Java, Python, Javascript

Frameworks - Combine, React Native, Selenium, NumPy, Pandas

Frontend - SwiftUI, UIKit, Lottie, Figma, Sketch, Spline

Backend - Google Cloud, Supabase, iCloud

Language - English (Fluent), Mandarin (Proficient)

05 MAJOR PROJECTS

- Blobby** - SwiftUI package for generating & displaying organic Fourier & Bezier shapes, 2023
- Slugly** - Social app, academic planer, and reference tool for UC Santa Cruz, 2023
- LT Students** - Social media app for a high school & community, 2022
- HealthC** - Medical marijuana guide, index, and recommendation system, 2022
- The Game of Life** - Complex life simulation RPG game, 2021
- My IG Insights** - Python tool to generate Instagram insights & growth suggestions, 2020