

aheze

iOS Developer and Piano Teacher

Discord

aheze#3125

Email

aheze@getfind.app

LinkedIn

linkedin.com/in/aheze

Stack Overflow

stackoverflow.com/story/aheze

GitHub

github.com/aheze

Skills

Coding

Swift

Built Find, an app to find text in real life, with pure Swift

SwiftUI

Authored an open-source library, SupportDocs, written with 100% SwiftUI

Git

Avid Git and GitHub user for productive debugging and coordination

Collaboration

Communication

Taught piano to 7-11 year old kids for almost 3 years

Teamwork

Submitted and received 60+ pull requests on GitHub

Reliability

Answered 250+ questions on Stack Overflow and helped 8 programmers personally through direct messages

Self-motivated high school student with 2+ years experience programming mobile applications and teaching piano. Ranked top 0.09% (Q2 2021) on Stack Overflow.

Experience

Apple | Independent iOS Developer

May 2019 - present

- Designed, programmed, and launched 2 iOS apps
- Achieved 17k app downloads on the Apple App Store
- Contributed to 30+ open-source repositories on GitHub
- Proficient in Swift, SwiftUI, UIKit, Vision, PhotoKit, Realm
- Maintained a coding blog with 3k+ monthly views
- Accumulated 6k+ reputation on Stack Overflow, the largest online community for developers

Piano Teacher | Business Founder

Sep 2018 - present

- Guided 5 students from beginners to diligent pianists
- Consistently taught lessons weekly after school
- Built a website for my piano teaching business

Apps on the App Store

Find | UIKit, SwiftUI, Vision, CoreMotion, PhotoKit

May 2019 - present

- Uses Vision to recognize and highlight text from a live video feed
- Custom AR engine for placing highlights seemingly in real life
- Integrated with PhotoKit to allow finding from the on-device photo library

ProgressGif | UIKit, AVFoundation, Realm

Jul 2020 - Nov 2020

- Uses AVFoundation to compose and render progress bars on GIF images
- Save and open projects with Realm
- Open-source on GitHub

Awards

- Bronze badge - [Swift], [SwiftUI], [iOS] on Stack Overflow 5/27/21
- Special Prize - Most Likely to Use at Virtual Codeday 2/28/21
- 1st Place, schoolwide competition, Computer Programming 5/8/20
- Audition, Junior Bach Festival 2/1/20
- Concert performance, RCM Celebration of Excellence 1/26/20
- 1st Place, MTAC Sonata Contest Level 10A 11/23/19
- RCM Level 10 Piano, First Class Honors with Distinction 5/28/19
- President's Award for Educational Excellence - 4.0 GPA 5/20/19

Education

High School

2019 - present (expected to graduate in 2023)

- 4.21 GPA
- Member of the Entrepreneur Club
- AP Computer Science Principles and AP Music Theory student
- Fluent in English and Mandarin Chinese, completed Spanish Level 3