AndrTech Portfolio Design Guide

Alex Hadfield - Feb 25, 2023

AndrTech

AndrTech []

Identity

Mark

A []

Full Logo

AndrTech []

Primary Colors

#0271F0

#000000

#FFFFFF

Secondary Colors

#0053B3

#1C86FF

#B37100

#FFA203

#7A8086

Typography

Primary - Avenir Next

Twas brillig, and the slithy toves
Did gyre and gimble in the wabe:
All mimsy were the borogoves,
And the mome raths outgrabe.

Secondary - Monaco

Twas brillig, and the slithy toves
Did gyre and gimble in the wabe:
All mimsy were the borogoves,
And the mome raths outgrabe.

Heading 1 - Avenir Next Bold 32px

Heading 2 - Avenir Next Bold 24px

Heading 3 - Avenir Next Bold 18px

Paragraph, list item - Avenir Next 14px Regular

Labels and captions - Monaco 10px Regular

Buttons

Normal	Normal
Hover	Hover
Pressed	Pressed
Disabled	Disabled

Icons

AndrTech Portfolio

About The Developer

Hi, my name is Alex. I'm 22 years old. I really love coding, web development and app development.
I created my first website when I was 12 and my first iOS app when I was 14 years old.
With experience, I have learned how to develop for both the front-end and back-end. I love to learn
and I enjoy working with others to get things done.

I Enjoy:

- Listening To Music
- Working Out
- Hanging Out With My Friends
- Hiking
- Being In The Warm Sun

My Skills Include:

- HTML
- CSS
- JavaScript
- Swift
- Kotlin
- SQL
- MongoDB
- Java
- Python
- Vue.js
- C++
- C#
- .Net
- iOS App Development
- Android App Development
- NodeJS

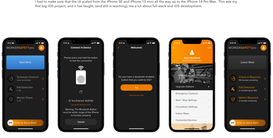
Featured Projects

WorkerSafety Pro

WorkerSafety Pro is an app that provides a comprehensive and customizable Health and Safety solution for the iPhone and Apple Watch. This app can protect people from environmental, health, and social dangers.

I currently work on the iOS WorkerSafety Pro team and I got to help implement new Bluetooth beacon functionality. In doing so, I got to work with UI Kit, Swift, Swift UI, Core Location, Node, MongoDB, Bluetooth Beacons, and other technologies.

I had to make sure that the UI ported from the iPhone UI and iPhone 10 mini all the way up to the iPhone 14 Pro Max. This was my first big iOS project, and it has taught (and still is teaching) me a lot about full stack and iOS development.



Features:

- **Send For Help Button**
  Use the built-in panic button to send for help to your emergency contacts anytime help is needed
- **Siren Alarm**
  The iPhone speaker plays a siren alarm sound to help notify people you in an emergency.
- **Phone & Email Notifications**
  Looks for inactivity that may indicate someone has fallen unconscious. Easy to turn on and off.
- **Worker-Down Detection**
  Looks for inactivity that may indicate someone has fallen unconscious. Easy to turn on and off.
- **Scheduled Check-Ins**
  Provides alone coverage with no internet when a person scheduled check-in time will be and also a check-in.
- **Automatic Fall Detection**
  Detect falls from small or big heights without requiring an Apple Watch.
- **Organization Dashboard**
  Enterprises use the online dashboard to manage access, monitor people, and respond to emergencies.
- **Emergency Check-Ins**
  Request a required check-in during a critical situation. Sent by location or group team.
- **Bluetooth Help Button**
  Use a remote Bluetooth button to send for help and alert your emergency contacts without having your phone directly on you.

Download on the App Store

UpClose: Temple Trivia

UpClose is a fun new trivia app to test your knowledge and help you learn about the all the different temples from around the world!

UpClose will randomly select one of the 100+ temples from around the world and show it to you from "UpClose". Your job is to see if you can guess what it is. The more you play the more temples you will get to know!

If you want to learn more about a specific temple, just tap on it from the More Menu.

Download on the App Store

Measurize

Measurize is a private iPad app I created for AceUco. It is used for measuring items based on the mathos size of other items in the picture.

Web Projects:

AndrTech Photography:

This was a demo website I created for one of my classes.
It utilizes HTML, Bootstrap, CSS, and Sass. It scales from Desktop, to Tablet, to Phone used devices.

Website

Code

TwoColor Photography:

This was a demo website I created for one of my classes.
It utilizes HTML, Bootstrap, CSS, and Sass. It scales from Desktop, to Tablet, to Phone used devices.

Website

Code

Vue Stocks Website:

This was a demo website I created for one of my classes.
It utilizes HTML, Bootstrap, CSS, and Sass. It scales from Desktop, to Tablet, to Phone used devices.

Website

Code

Contact Me

Name

Email

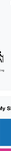
Message

Submit

GitHub GuideMen

LinkedIn Website Email

AndrTech Portfolio



About The Developer

Hi, my name is Andre. I'm 22 years old. I really love coding, web development and app development.
I've been coding since I was 12 and my first iOS app was when I was 16. In school and home.
I'm a very hard working person, I love challenging my both physical and mental level. I know how to work hard and I enjoy working with others to get things done.

I Enjoy:

- Listening To Music
- Working Out
- Hanging Out With My Friends
- Hiking
- Being In The Nature Park

My Skills Include:

- HTML
- CSS
- JavaScript
- Swift
- Kotlin
- SQL
- MongoDB
- Java
- Python
- Vue.js
- C++
- C#
- .Net
- IOS App Development
- Android App Development
- NodeJS

Featured Projects

WorkerSafety Pro

WorkerSafety Pro is an app that provides a comprehensive and customizable Health and Safety solution for the iPhone and Apple Watch. This app can provide reminders from environmental, health, and social dangers.

Currently work on the iOS Bluetooth/Apple Pro team and I get to help implement new bluetooth beacon technology into our app. I work with the Apple Watch, iPhone, iPad, Apple Pro Core Location, Node, MongoDB, Bluetooth Beacons, and other technologies.

I have to make sure that the UI looks from the iPhone SE and iPhone 13 mini all the way up to the iPhone 14 Pro Max. This was my first big iOS project and it has taught (and still is teaching) me a lot about full stack and IOS development.

Features:

Send For Help Button
Use the button in your panic/ beacon to send for help to your emergency contacts or anyone help is needed.

Siren Alarm
The iPhone speaker plays a siren alarm sound to help get your attention or call an emergency.

Phone & Email Notifications
Looks for inactivity that triggers notifications to be sent automatically that is turn on and off.

Worker Down Detection
Looks for inactivity that triggers notifications to be sent automatically that is turn on and off.

Scheduled Check-Ins
Provides phone reminders with a set time and schedules schedules where they will be and mins a check-in.

Automatic Fall Detection
Detects falls from small or large impacts and requiring an Apple Watch.

Organization Dashboard
Enterprises use the online dashboard to monitor worker overhead usage, and response to emergencies.

Emergency Check-Ins
Request a required check in from a worker that is triggered by location or proximity issue.

Bluetooth Help Button
Use a remote Bluetooth button to send a SOS signal and to start an emergency call from your iPhone directly on you.

Download on the App Store

UpClose: Temple Trivia

UpClose is a fun new trivia app to test your knowledge and help you learn about the all the different temples from around the world.

UpClose will randomly select one of the 1800+ temples from around the world and show it to you from "Outside" and "Inside" to see if you can guess what it is. The more you play the more temples you will get to locate.

If you want to learn more about a specific temple, just tap on it from the Movie Menu.

Welcome To
UpClose
Temple Trivia
Start
Movie Menu
Temple Trivia
Temple Trivia
Temple Trivia

AndTech Portfolio

About The Developer

Hi, my name is Alex. I'm 22 years old. I enjoy programming, web development, and app development.
I created my first website when I was 12 years old. It was a website for my school and fans.
Since then I've learned many more languages, frameworks, libraries and tools. I love to learn.
And I enjoy working with others to get things done.

I Enjoy:

- Listening To Music
- Working Out
- Hiking
- Going To The Beach
- Listening To Music While Coding

My Skills Include:

- HTML
- CSS
- PostgreSQL
- SwiftUI
- SwiftUI
- SQL
- MongoDB
- Java
- Python
- Vue.Js
- C++
- C#
- .NET
- iOS App Development
- Android App Development
- NodeJS

Featured Projects

WorkerSafety Pro

WorkerSafety Pro is an app that provides a comprehensive safety/security system for construction workers. It is available on the Apple Watch. This app can protect people from accidents, assaults, and sound exposure.

I currently work on the iOS Developer team and I get to help implement new Bluetooth beacon functionality. In doing so, I have to work with the Core Data, Core Location, Nordic Nrf52840 Bluetooth Beacons, and Bluetooth Low Energy.

I had to make sure that the UI worked from the iPhone SE and iPhone 13 mini all the way up to the iPhone 13 Pro Max. This was a challenge for me, but I learned how to use SwiftUI and Xcode to do so about SwiftUI and iOS development.

Features:

Send For Help Button

Lets the helper in your group know that you need help in your emergency contacts and/or SafeZ is needed.

Siren Alarm

The iPhone speaker plays a loud siren sound to help people know you is an emergency.

Phone & Email Notifications

Looks for inactivity then sends notifications to your phone and/or emails. Easy to turn on and off.

Worker-Down Detection

Looks for inactivity then may indicate someone has fallen or passed out. Easy to turn on and off.

Scheduled Check-Ins

Provides siren coverage with no interven when a person schedules where they will be and also a check-in.

Automatic Fall Detection

Detect falls from small or large heights when inquiring on Apple Watch.

Organization Dashboard

Interprises can use the online dashboard to manage sirens, check-in schedules, and respond to emergencies.

Emergency Check-Ins

Request a required check-in during a critical situation based by location or group/ teams.

Download On The App Store

Bluetooth Help Button

Use a remote Bluetooth button to send a help and to start an emergency without having your phone directly on you.

Download On The App Store

UpCloser Temple Trivia

UpCloser is a free trivia app that is available on the App Store. It allows people to learn about the all the different temples from around the world.

UpCloser has recently added one of the highest-rated Bible trivia games on the App Store. It's now in the "UpCloser". Your job is to answer questions about the Bible and earn the most points possible and get to the top!

If you want to learn more about a specific temple, you can go to the Wiki for More Info.

Download On The App Store

Measurize

Measurize is a private iPad app I created for my dad. It allows him to measure things based on the watchface size of other items in the picture.

Web Projects:

AndTech Photography:

This was a website I created for one of my friends in HTML, Bootstrap, CSS, and Sass. It uses Form Desktop, Vs Tablet, Vs Phone breakpoints.

Website
Code

TwoColor Photography:

This was a website I created for one of my friends in HTML, Bootstrap, CSS, and Sass. It uses Form Desktop, Vs Tablet, Vs Phone breakpoints.

Website
Code

Vue Stocks Website:

This was a website I created for one of my classes.
It uses HTML, Bootstrap, CSS, and Sass. It uses Form Desktop, Vs Tablet, Vs Phone breakpoints.

Website
Code

Contact Me

Name
Email
Message
Send

GitHub CodeRev
LinkedIn Alexander Kempf