CUONG PHAM

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SKILLS AND TOOLS

Coding languages: C/C++, C#, Java, JavaScript, Python, Html, Assembly, Swift, Haskell, and Dart/Flutter
Platform: Window, Linux, Mac OS, IOS, Android
Development Tools/Software: Android SDK, Visual Studio, Unreal Engine 4, Unity, RPG Maker MV, Firebase, Xcode, and Git
Language: English(Fluent), Vietnamese(Fluent), Japanese(Basic)

PROJECTS/EXPERIENCE

Flutter Classified App (Sept. 2018-current)

- Using flutter to create an app that let users post their advertisement for services or for items to sell.
- Combined the app with an online database, Firebase, allow user to send messages among themselves for transaction and bargaining.
- Integrated Map Box API to allow user to search for listings near them and have a map view of the listings.

DocuRent (Oct. 2018)

- Designed an app that let the users post their equipment and tools for others to rent using Android Studio.
- Integrated DocuSign API into the app so the user can arrange and sign liability documents.
- Using Firebase as an online real time database for users to post their stuff online and look at other people posts.

Feed or Starve (June 2018)

- Created a 3d infinite platformer game using Unity that allow the user to play as a birdlike creature to catch fishes while flying across the ocean.
- Designed the game mechanics such as flying, driving, water movement, sound, and score system.
- Final version is on Google Play Store, https://play.google.com/store/apps/details?id=com.AboveAscension.FeedorStarve

Blood Alcohol Calculator (April 2016)

- Using Swift and Xcode, we created an app to help users calculate their blood alcohol content base on how much they drink and mini games to test their level of consciousness. The result will show if they are able to drive or need a designated driver.
- I designed the UI for the app, selecting the right layout, background, and colors so that the user can still navigate even when they are drunk.
- Connecting the UI to the database so each user has a specific profile and real time update on their alcohol blood content.

EDUCATION

University of California, San Diego
Bachelor of Science of Mathematics Computer Science   Graduated on March 2018

PERSONAL

- Willing to learn and adapt new skills to become a better programmer/designer.
- Highly creative and passionate about coding.
- Friendly, willing to help anyone in need.
- Can work under stressed environment.

OTHER

- Study abroad in Japan for 3 months from March to June of 2018.
  - Learned Japanese up to N4 level of the Japanese Language Proficiency Test
  - Learned more on the culture of Japan such as Kabuki, a classical Japanese dance-drama, and tea ceremony.
- Was an active staff in UCSD Japan Student Association 2016-2017.
  - Hosted weekly Japanese-English language exchange for students to meet new people and learn the language.
  - Volunteered at Tsumiki Preschool, a Japanese kindergarten, to help at the annual Children Day Festival.