Jason Du

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About Me

Programming   Swift . Objective C . Solidity . Python . Java . C#
Frameworks   Cocoa Touch . Core Data . UIKit . SwiftUI . URLSession

Experience

Kingdoms Beyond
Co-Founder   Remote · Nov 2017 - Present

- Oversaw 10 team members for over 2 years to develop a blockchain based multiplayer role-playing game
- Developed a smart contract protocol for token backed assets by leveraging decentralized finance protocols
- Managed development, design, and marketing to launch with 2000 registered users and raising $30,000

Dynamic Signal
iOS Developer   San Francisco, CA · Sept 2016 - April 2018

- Lead weekly presentations, resulting in the adoption of the view-model design pattern and testable code
- Migrated a significant portion of the code base to Swift by building new and existing features in Swift
- Spearheaded the development of landscape and iPad design with constraints and additional UI components

Freelance
iOS Developer   Remote · May 2017 - Feb 2018

- Defined a protocol oriented approach for modules to be scalable for future developers
- Developed pixel perfect user interfaces with Auto Layout constraints according to the client's specifications

Amaya Software
iOS Intern   Toronto, ON · Jan 2016 - April 2016

- Researched and developed a proof of concept Apple Watch companion app for PokerStars with WatchKit

Projects
dujason.com/projects

Mozilla Spring MVP Lab
Apr 2020 - Present

- Awarded $10,000 to build and launch a minimum viable product related to helping small businesses in need
- Mentored individually by serial entrepreneurs with potential for future venture capital funding

Convey
Nov 2019 - Present

- Received a $10,000 grant from Consensys Grants to develop a decentralized messaging protocol and platform
- Authored an application level standard towards messaging and broadcasts through Ethereum smart contracts

EtherScan Client
Jan 2020 - Present

- Built an open source networking client for EtherScan's RESTful API and published to Cocoapods

Achievements
Jan 2015 - Present

- Launched multiple apps on the App Store with a cumulative 50,000 installations and 200 daily active users.
- Attended 16 hackathons from MLH, AngelHack, and ETHGlobal and received 18 awards and prizes

Education

University of Waterloo
Honours Bachelors of Mathematics, Computer Science and Entrepreneurship Minor   Waterloo, ON · Expected April 2020