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

Ethereal Games Inc
Creator / Blockchain Developer

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