

Jason Du

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About Me

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

- Launched 4 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.

Experience

Ethereal Games Inc Remote
CREATOR / BLOCKCHAIN DEVELOPER NOV 2017 - PRESENT

- Led a team of 10 team members to develop and iterate on 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 raised \$30,000.

Dynamic Signal San Francisco, CA
iOS DEVELOPER SEP 2016 - APR 2018

- Led 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.
- Developed landscape and iPad design with Auto Layout constraints and programmatic UI components.

Freelance Remote
iOS DEVELOPER MAY 2017 - FEB 2018

- Modularized core features of the client's app enabling reuse across apps, saving the team hundreds of hours.
- Developed intuitive designs and features based on the client's initial proposal, exceeding their expectations.

Amaya Software Toronto, ON
iOS DEVELOPER JAN 2016 - APR 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.
- Selected from over 1500 applicants to be a part of Mozilla's incubator and mentored by serial entrepreneurs

EtherScan Client JAN 2020 - PRESENT

- Built an open source networking client in Swift for EtherScan's RESTful API and published to CocoaPods.
- Integrated URLSession to handle network requests and the Codable framework to decode objects natively.

Convey NOV 2019 - PRESENT

- Received a \$10,000 grant from Consensus Grants to develop a decentralized messaging protocol and platform.
- Owned and designed an application level standard towards messaging through blockchain smart contracts.

Education

University of Waterloo SEP 2014 - APR 2020
Honours Bachelors of Mathematics, Computer Science and Entrepreneurship Minor