

Mark Barrasso

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WORK EXPERIENCE

Cisco

Solutions Architect

July 2016 - Present

Worked as a software engineer in the Co-Development Center which formed as the result of a joint alliance between Cisco and United Health Group with the goal to revolutionize the overall ambulatory care landscape. I developed prototypes and solutions for many use cases including augmented and virtual reality, machine learning, natural language processing, blockchain, and both mobile and web-based applications.

MakeSchool

iOS Developer

June 2014 - Sept 2014

- o Led product design and development for Tyle (iOS application)
- o Competent with programming in Swift, Objective-C and Cocos2d with SpriteBuilder
- o Led iOS game development at YCombinator's hackathon

MEB Productions

Mobile Developer

June 2013 - June 2015

- o Released multiple applications on Apple, Google Play, Amazon App Stores
- o Excellent development skills in Swift and Objective-C using Xcode
- o Strong programming in Java using the Android SDK in Eclipse/Android Studio
- o Created multiple websites using custom Javascript, HTML5/CSS and PHP

Isolation Dynamics Corporation

Computer Engineer

June 2011 - 2014

- o Designed and tested multiple shock & vibration isolation products
- o Performed compression testing using a Tinius Olsen 60k Electromatic and Horizon software
- o Familiarity in using AutoCAD modeling software

EDUCATION

Boston University

Computer Engineering

Sept 2011 - 2015

- o Bachelor's degree in Electrical & Computer Engineering

ACHIEVEMENTS/PROJECTS

- o Winner at ETHBerlin in September 2018 – I built a [mobile ENS wallet](#) that enables users to bid and purchase ENS names and manage their ENS domains securely through the app, built with Web3Swift and Infura.
- o Built [LearnPlasma](#) at the IC3 Bootcamp in Cornell. The primary goal of LearnPlasma is to facilitate an open ecosystem of research on blockchain scalability through Plasma resources.
- o Winner at ETHDenver in February 2018 – our team built [Keysplit](#): a private key recovery tool that enables users to securely and digitally store their seed phrases.
- o Grand Prize Winner for \$10,000 at Cisco Live DevNet Hackathon on June 6, 2015 for developing a solution to track cleanliness and hand hygiene of employees in food retail. Used a combination of sensors and Cisco technologies including Cisco CMX, Cisco Zeus and Cisco Cloud Services.
- o Won First Prize Award and People's Choice Award at the [2015 Intel-Cornell Cup](#) for my team's fully autonomous growing technology called [GrowBox](#). We also won Best Design Project of 2014/2015 in our university's engineering department