Ty Schenk

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Profile

Fluent full stack engineer with a focus on iOS development, and over 4 years of professional engineering and leadership experience. Developed a multitude of applications for iOS, MacOS, and web, offering users intuitive and friendly experiences.

Experience

CEO, BRAINBLOCKS – MARCH, 2018 - PRESENT

Lead of BrainBlocks.io, a cryptocurrency payments platform where we are building the next generation of instant and feeless payments.

- Grew BrainBlocks from a small weekend project to a team of 6 talented engineers and a designer, handling millions of dollars of crypto wallet storage, and real-time transactions.

- Drove the acquisitions of NanoWallet.io and NanoMate.co, two key platforms in the crypto-space which have enabled BrainBlocks to reach further heights.

Core Projects:

- BrainBlocks payments platform: brainblocks.io

- BrainBlocks wallet platform: nanowallet.io

- BrainBlocks web point-of-sale system: pos.brainblocks.io

- BrainBlocks Native Mobile SDKs, JavaScript SDKs and open source libraries: github.com/brainblocks

- BrainBlocks pay-by-email platform: nanomate.co

FREELANCER – AUGUST, 2016 - MARCH, 2018

Worked as a freelance full-stack engineer, on a multitude of mobile-apps and web-apps for a variety of companies, along with several hobby projects.

Core Projects:

- CoinAudit, an intuitive cryptocurrency tracking tool.

- <u>LotroStatus</u>, an companion app for Lord of the Rings Online™

- <u>ProximityReminders</u>, Geo-fence based reminders

SOFTWARE ENGINEER, SCADATA; FORT WAYNE. IN – JANUARY, 2016 - AUGUST, 2016

Expanded <u>Scadata</u> Remote App to streamline data processing methods and overhaul the user experience. This expansion included building a client subscription platform, with an expansive user management system.

Additionally, I worked directly with corporate clients to build custom expansion software to aid and support them in their use of the Scadata S3 software.

INTERNSHIP, SCADATA; FORT WAYNE, IN – MAY, 2014 - SEPTEMBER, 2014

Built the <u>Scadata</u> Remote App, a companion app to Scadata's S3 software suite. Scadata Remote offers real-time information about remote locations that are monitored by the S3 software.

During this time, I also maintained the app CNG Fuel for Scadata's sister company, CNG Fuel.

FREELANCER – 2013-2014

Worked as a Freelance iOS Engineer where I built an app for CNG Fuel, an informational iOS app that provides such as fuel lanes and directions about CNG Fuel Stations.

Additionally, I was also the core contributor to LotroComplete, an informational iOS app that provides data about the game, Lord of the Rings Online™. LotroComplete had over 500,000 users at its peak

Skills

Swift, PHP, Python, JavaScript, Objective-C, Node.js, LabVIEW, Git