JULIYA SMITH

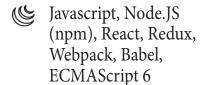(847) - 943 - 7579 | juliya@juliyasmith.com

I am an aspiring web and mobile developer with a degree in computer science. I have always been a creator of sorts; I love to make ideas come to life, and I don't get overwhelmed when working with numerous smaller components. Every stage of the creation process interests me-- from UX to data. I became interested in tech because I am futurist. Currently, I am fascinated by Ethereum and blockchains in general.
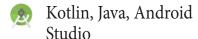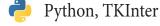
Skills

Developer

Swift, Objective-C, Xcode, Core Data, Storyboards

Javascript, Node.JS (npm), React, Redux, Webpack, Babel, ECMAScript 6

Ethereum, Web3.js, Solidity

Kotlin, Java, Android Studio

Python, TKInter

C, C++, Unix, shell scripts, Makefiles

Designer

Design Patterns

UX

Adobe Illustrator, InDesign, Photoshop, Dreamweaver, After-

Education

University of Minnesota, 2014 - 2018, BA in Computer science. 3.66 GPA

- Built a multithreaded server using C
- Created an Android workout-tracker prototype app using Android Studio.
- Built, performed, and reviewed a discreet-event simulation using Java.
- Used design patterns, such as the strategy design pattern.
- Wrote a simple language using OCaml.

Work

Augur (internship)

- Immersed myself into the world of dApps by attending Devcon, studying their codebase, and working in an agile environment.
- Migrated their UI unit-tests to the jest framework.
- Made changes to the middlware for accurately disclosing the use of web3, and re-formatted URL endpoints from a modal interface.

PatchDay - HRT Schedule

- Created an iOS tabbed app for transdermal medication scheduling that mitigates patch staggering problems. PatchDay gets hundreds of downloads per year across the globe.
- Uses a Core Data relational database, dates (extensively), and multiple targets including a scheduling system and kit of helper functions.
- Began Android version to increase span of the userbase.
- Built a support website with dynamic page content using jQuery, a bootstrap coursel, and a Google Cloud Bucket. Now, approximately 45 iOS App Store users visit the site every week. http://www.patchdayhrt.com.