



JULIYA SMITH

I am a professional software developer participating in the OSS collaboration culture. I have interests in cybersecurity, blockchain, and the art of writing code. It has become evident that solving smaller problems on smaller teams is how you solve bigger problems on bigger teams. I aim to learn as much as I can and to keep building.

Skills

Developer



Swift, Objective-C,
Xcode, Core Data



Javascript, React, Redux



Ethereum, Solidity



Kotlin, Java



Python, Pip, Pytest,
virtualenv



C, C++, Unix



Azure, C#, Terraform

Designer



Adobe Illustrator,
InDesign, Photoshop,
Dreamweaver, After-
Effects, Premiere

Education



University of Minnesota, 2014 - 2018. Computer Science

Work

Code42 (software developer) 01-2019 - Present

- Joined and helped establish a new engineering team responsible for building integrations in the security space around insider threat, such as add-ons for various SIEMs, SOARs, email services, and automation tools. I play a big role in developing these integrations, from writing code to getting them published.
- Build-up and maintain the official python SDK and CLI for use in other integrations and custom scripts.
- Built and deployed a microservice using Azure resources, Terraform, and C#.



Augur (internship) 08/2018 - 12/2018

- Was thrown into the blockchain space while learning web development on the job. A big project I was part of was migrating their unit test framework from a combination of Mocha, Jasmine, and Rewire to only use Jest.
- I was fortunate to attend a big Ethereum conference in Prague and experience the excitement of decentralization and blockchain. I also participated in a hackathon project where we designed a system for guaranteeing trustworthy research paper reviews.



PatchDay - HRT Schedule 01/2017 -

- Created an iOS 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.