

# Isaac Sheikh

## Full-Stack Software Engineer

<http://isaacsheikh.com>

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## EDUCATION

### George Mason University

B.S., Computer Science // 3.89 GPA

## SKILLS

### Programming Languages

Java, Javascript(ES6), HTML5, CSS3, Python, C++, SQL, Swift, Go

### Frameworks/Libraries

Angular, AWS, Azure, Bootstrap, Electron, Express.js, Node.js, Rails, React/Redux, Rest, Spotify API, Spring, TensorFlow, Webpack

## PROJECTS

### Morning Spot

2018 // Developer

- Developed an iOS app in Swift that allows Spotify Premium users set Spotify songs as alarms

### Chord

2017 // Winner of DevFest DC

- Developed an interactive web application for musicians
- Built out the back-end .mp3 file processors in Javascript

### Ramen Tips

2017 // Five Stars on Amazon

- Created an Alexa skill that helps users with cooking using Node.js
- Configured Natural Language Processing for user prompts

## RELEVANT EXPERIENCE

### Lead Blockchain & AI Developer @ New Signature

Mar 2018 - Present // Washington, D.C.

- Single-handedly developing a blockchain MVP with React/Truffle using ES6 syntax via Babel to interface with an Ethereum consortium
- Single-handedly developing a production ready document analysis platform with React/Redux using ES6 syntax via Babe to interface with Cosmos DB
- Creating a convolutional neural network to handle image processing when filtering document types

### Software Engineer @ Telos

May 2017 - Mar 2018 // Ashburn, VA

- Developed a custom enterprise-grade blockchain platform using Electron, Hyperledger, and Rest
- Led Innovation team and corresponded directly with Product Manager and CTO Board

### Chief Technology Officer @ Public Bloc

Oct 2017 - Jan 2018 // Washington, D.C.

- Managed hiring process for engineering team, along with training of developing production ready blockchain platforms
- Single-handedly developed and deployed webpage for attracting potential investors

### IT Team Lead @ Old Dominion University

Oct 2015 - May 2016 // Ashburn, VA

- Provided technical support to University staff and students
- Managed user database using custom data types
- Trained and managed new employees

### Software Engineer @ Freelance

May 2008 - Mar 2015 // Remote

- Developed an array of mobile applications for Android, desktop games, and professional software solutions