Isaac Sheikh

Full-Stack Software Developer Specialising in Machine Learning & AI

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RELEVANT EXPERIENCE

Lead Blockchain & AI Developer @ New Signature
Mar 2018 – Present // Washington, D.C.
- > Serving as a lead developer/blockchain expert to guide New Signature and Microsoft towards developing an innovative blockchain platform
- > Participating in a three-week development workshop with Microsoft engineers and a global legal firm
- > Serving as a lead AI and Machine Learning engineer on a document analysis platform
- > Utilising Microsoft Azure and Coco to design nested blockchain solution to automate real estate transactions
- > Utilising Microsoft Azure and Tensorflow to design and implement ML practices and Neural Networks for data Classification

Software Engineer @ Telos
May 2017 – Mar 2018 // Ashburn, VA
- > Designed the entirety of the T-Blockchain platform, consisting of a back-end framework built with Hyperledger and a front-end user interface built on Electron and deployed as a cross-platform, enterprise-grade application.
- > Established JSON parsing methodology to streamline data conversion from the blockchain framework as alternative to the standard JSONP method
- > Utilised Java, Electron, HTML5, CSS3, Javascript, Hyperledger Composer, and REST API

Chief Technology Officer @ Public Bloc
Oct 2017 – Jan 2018 // Washington, D.C.
- > Consulted with company executives to determine key features of trade-based Blockchain platform
- > Assisted with hiring of engineering team for the company
- > Fully developed and deployed investor webpage
- > Utilised HTML5, CSS3, Javascript, Bootstrap, and Solidity

SKILLS

Programming Languages
Java, Javascript(ES6), HTML5, CSS3, Python, C++, Objective-C, SQL, PHP, Swift, Oracle DB, GoLang

Frameworks/Libraries
TensorFlow, AngularJS, Spring, REST API, React, Electron, Bootstrap, Spotify API, Node.JS, Coco

Development Tools
Git, MySQL, VS Code, IntelliJ, Firebase, Amazon Web Services, Azure

Design Tools
Gimp, Adobe Creative Suite, Autodesk Inventor, Flinto, Flutter

AWARDS

First Place // DevFest DC 2017
Five-Star // Amazon Alexa Skill

EDUCATION

Old Dominion University
Computer Engineering
George Mason University
B.S. in Computer Science

INTERESTS

Linguistics, Cooking, Designing

Links

Github // github.com/sheikhisaac/
Linkedin //
linkedin.com/in/isaacsheikh/