

Isaac Sheikh

Data Science Analyst

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EDUCATION

George Mason University

B.S., Computer Science

SKILLS

Programming Languages

CSS3, Go, HTML5, Java,
Javascript(ES6), Python, R, SQL

Frameworks/Libraries

AzureSearch.js, d3.js, Excel/VBA,
Express.js, Firebase, Hive, Pandas,
iPython, MySQL, Node.js, Numpy,
Oracle DB, RStudio, Scikit, Tableau

PROJECTS / AWARDS

RChats

2018 // Data Scientist

- Performed quantitative analysis over daily active users on Firebase platform
- Determined tracking and success metrics for product growth

Chord

2017 // Winner of DevFest DC

- Developed a web application utilising HTML5, CSS3, JS, and Firebase
- Analysed userdata from Firebase using R FireData

Ramen Tips

2017 // Five Stars on Amazon

- Created an Alexa skill utilising Natural Language Processing

RELEVANT EXPERIENCE

Full-Stack Software Engineer @ Sequoia Holdings, Inc.

May 2018 - Present // Reston, VA

- Developing an enterprise-grade blockchain platform with Python
- Developing example modules to demonstrate the functionality of the platform to clients
- Performing data analysis using R / SQL to assist the DoD

Blockchain/AI Lead Engineer @ Microsoft/New Signature

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

- Utilised Microsoft Azure Machine Learning to create and maintain a query portal using AzureSearch.js
- Developed neural network using Tensorflow
- Compiled weekly project updates to document MVP

Software Engineer - Innovation Team @ Telos

May 2017 - Mar 2018 // Ashburn, VA

- Developed a enterprise-grade blockchain application
- Perform quantitative analysis with Python on user responses to product features in order to predict growth

Chief Technology Officer @ Public Bloc

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

- Hired engineering team and led coding sprints
- Identified and validated success/tracking metrics to enable start-up growth
- Performed standard Product Manager duties
- Utilised A/B Testing to assist in developing website

IT Tech Lead @ Old Dominion University

Oct 2015 - May 2016 // Norfolk, VA

- Oversaw and guided IT team projects
- Managed user database using SQL

Software Engineer @ Freelance

May 2008 - Mar 2015 // Remote

- Worked on freelance analytics for clients using R and SQL