
BRIAN MCGRATH

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Profile

Versatile Software Engineer with experience starting and developing engineering projects. Quick in learning new technologies and using on them in the development.

Experience

Software Engineer, Optum; Boston, MA — 2017-Present

- Helped design, implement and deploy a real time embedding similarity matching API for healthcare use cases
- Developed large new full stack application as part of intersource project for company
- Updated web pages in claims portal from Java Servlets to Angular, creating RESTful api for dataflow from Spring backend to frontend.
- Guided brand new development team through periods of using both scrum and kanban agile practices as the teams scrum master.

Software Engineering Intern, Progress Software; Bedford, MA — 2016

- Created a proof of concept UI for updating legacy application using Kendo UI.
- Set up, wrote tests, and configured an authentication server for testing.

Education

Boston University; Boston, MA

Bachelor of Arts in Mathematics and Computer Science

Skills

Programming Languages: Python, Java, C, Javascript, Ruby

Front End Technologies: HTML, Angular, CSS, JQuery

Web Frameworks: Flask, NodeJS, Spring

Databases: MySQL, Mongo

DevOps Tools: Docker, Openshift, Jenkins, Kubernetes, Logstash

Testing: Pytest, Spock, JUnit

Machine Learning Technologies: Keras, Tensorflow

Certificates

Udacity Artificial Intelligence Nanodegree

Udacity NLP Nanodegree
