

micah fitzgerald

software engineer

contact

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260.443.2368

education

2014

Indiana University

B.S. Computer Science Specialization: Systems

Bloomington, IN

experience

Sep 2014-

General Motors

Austin, TX

Present

Software Engineer

- Led efforts to upgrade and standardize applications by utilizing GM's private cloud
- Deployed major business-facing applications and integrated them with existing systems
- Developed processes to ingest application data into Hadoop
- Saved hundreds of operations man hours by automating manual processes
- Lead a small team to implement file transfer solutions for the entire Finance vertical
- Reduced impact to GM month-end reporting by resolving high-priority production incidents
- Collaborated on high-visibility data integration projects within a large team

Aug 2013-

Indiana University

Bloomington, IN

Aug 2014

TCC Tech Consultant

- Provided direct technical support to students and faculty
- Sharpened troubleshooting skills on a wide variety of hardware and software
- Awarded Consultant of the Month within 2 months of employment

programming languages/tools

Proficient

Python
Node.js
CSS/HTML
Javascript/JQuery

Knowledgeable

Java
C
C#
L^AT_EX

Exposure

Ruby
Scheme

Git(Hub)
Apache NiFi
Mulesoft ESB
MongoDB

Docker
Elastic Stack
PostgresQL
Hadoop/Hive

Oracle
IBM Datastage

projects

burnban

Python, Docker, PostgresQL

github.com/mcfitz2/burnban

Simple API for querying Texas AM burn ban information by county

node-
strava

node.js

github.com/mcfitz2/node-strava

Wrapper library for the Strava V3 API

ride-sync

node.js, Express, MongoDB, Passport

github.com/mcfitz2/ride-sync

Web app that syncs Moves cycling data with Strava