

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 *ETL Software Developer/Lead Sterling Developer*

- Improved code quality by bringing five projects up to new standards
- Performed code reviews and maintained team standards for Datastage and Sterling
- Saved hundreds of man-hours for operations team by automating ACL review process
- Developed a tool to parse Datastage files which is now used to automate business rules testing
- Became a SME for IBM Sterling and transferred that knowledge to the rest of my team
- As lead Sterling developer, coordinated the effort of five developers to deliver Sterling solutions for the entire Global 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**
Aug 2014 *TCC Tech Consultant*

Bloomington, IN

- 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)
Linux/Unix
Datastage
IBM Sterling

MongoDB
Docker
Oracle
RabbitMQ

IBM Integration Bus
Hadoop

projects

queues **node.js, Python, Docker, MongoDB, MQTT**
Personal data archival tool built with microservices

dsx-parse **Python**
Library for parsing IBM Datastage DSX files

ride-sync **node.js, Express, MongoDB, Passport**
Web app that syncs Moves cycling data with Strava

github.com/mcfitz2/queues

github.com/mcfitz2/dsx-parse

github.com/mcfitz2/ride-sync