RICHARD G. SMITH
SOFTWARE ENGINEER

CONTACT

563-650-0054

gabe.smith563@gmail.com

600 W Davenport St.
Eldridge, IA, 52748

linkedin.com/in/
richard-gabriel-smith

https://gabesmith08.github.io

PROFESSIONAL SKILLS

Java
Python
JavaScript
Node.JS
AWS
SQL
Spring
PHP
C#/.NET
REST services
GIT
MVC

PERSONAL SKILLS

Critical Thinking

Time Management

Problem Solving

Oral & Written Communications

Agile Methodology

PROJECTS

MEASURE AUTHORING TOOL (MAT)
- MAT is a web application that generates SQL scripts. It's made for medical professionals to upload and retrieve patient data without having to hire a developer to write the scripts for them.
- Implemented with Java and XML, SQL for backend, and uses the Google Web Toolkit (GWT) framework
- Model View Controller (MVC) architecture

STORM
- Mobile weather application created in Android Studio with Java. Uses HTTP requests to get weather data from darsky.net's API.

FLASHBANG
- Web app created in a team of four at Iowa State University. Flashbang is a flash-card study aid app that allows you to make and share cards with friends online.
- Implemented with Javascript, Node.JS, PHP. Mongo DB for backend.

WORK EXPERIENCE

LEAD IT SPECIALIST
IT Solution Center / Ames, IA / 2016-Present

- Provide technical knowledge to troubleshoot issues involving VDI, VPN, networking, Cisco phone administration, hardware, and password resets for students and faculty of Iowa State University.
- Train new employees about technical and communication skills.

INTERNSHIP
Nguyen Information Consulting / Des Moines, IA / Summer 2019

- Coded in an Agile environment with bi-weekly sprints involving implementation of new features and bug fixes for the MEASURE AUTHORING TOOL (MAT) Java web application.
- Held meetings everyday with the scrum team, we used Telligen Quickbuild, Jira, and BitBucket for team collaboration.

EDUCATION

IOWA STATE UNIVERISTY
Ames, IA / B.S. / Software Engineering

2016-Present
Lead Campus IT