## RICHARD G. SMITH

SOFTWARE ENGINEER

## CONTACT

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# PROFESSIONAL SKILLS

Java

Python

**JavaScript** 

Node.JS

React.JS

SQL

C/C++

## PERSONAL SKILLS

**Critical Thinking** 

Time Management

**Problem Solving** 

**Flexibility** 

Agile Teamwork

## **PROJECTS**

#### MEASURE AUTHORING TOOL (MAT)

A java web application designed through many open source products.
Includes Google Web Toolkit (GWT) framework, Java JDK, and MySQL for the backend database server.

#### **STORM**

• Created a weather app in java using Android Studio. I used OkHttp for HTTP requests from darsky.net and JSON parsing for the app data.

## **WORK EXPERIENCE**

#### **INTERNSHIP**

Telligen / Des Moines, IA / Summer 2019

- Coded in an Agile environment with sprints every two weeks involving implimentation of new features and bug fixes for the MEASURE AUTHORING TOOL Java web application.
- Held meetings everyday with the scrum team, we used Telligen Quickbuild, Jira, and BitBucket for team collaboration.

#### **LEAD IT SPECIALIST**

IT Solution Center / Ames, IA / 2017-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.

## **EDUCATION / INVOLVEMENT**

### **IOWA STATE UNIVERISTY**

Ames, IA / BSE / Software Engineering 2016-Present Campus IT (Solution Center)

### SCOTT COMMUNITY COLLEGE

Eldridge, IA / General Education 2015-2016