## **Michael Drewitt**

I am a software engineer who has a passion for building cool applications, whether that be for web, mobile, etc. I enjoy learning new things, and am never afraid to dive head first into a problem to figure out the best solution. I am a talker, and love getting into technical conversations to come up with the best possible solution to problems.

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### **EXPERIENCE**

I have experience building web applications, REST APIs, setting up CI/CD, test suites, and everything in between. I've been in design meetings, sprint planning, customer feedback calls, etc. I know how applications are built from the users fingers to the databases that run them, and everything in between.

## **Anthology** — Software Engineer - Full Stack Developer

November 2020 - present

Higher education analytics software. Build data visualizations, from a wide variety of datasets from other Anthology products and beyond.

Toolchains — React, C#, Dapper, Elasticsearch, Express, MS SQL, Azure

## **Archidekt** — Co-Owner - Software Engineer - Designer

July 2017 - PRESENT

Magic: The Gathering online deck building application. Track Magic card collections, playtest decks, track statistics, find deck inspiration, etc.

Toolchains — React, Python (DRF), Postgres SQL, GCP

### **Pointman** — *Software Engineer - Full Stack Developer*

November 2017 - 2020

Software to help home plumbing, electrical, HVAC companies run their businesses. Dispatching, scheduling, invoicing, etc.

Toolchains — AngularJS, Vue, Entity Framework, Express, MS SQL, Azure

# **University at Buffalo** — Software Engineer – Undergraduate Teaching Assistant

2016 - 2017

UB computer science autograding submissions system. Runs student implemented code against faculty test suites.

Toolchains — Ruby on Rails

### **EDUCATION**

**University at Buffalo** — BS Computer Engineering

August 2013 - May 2017

### **LANGUAGES**

Javascript (Typescript) - 6 years

SQL (Microsoft, Postgres, My SQL) - 6 years

HTML/ CSS - 6 years

Python - 6 years

C# - 3 years

Java, C, C++, Bash, Ruby, PHP

#### **FRAMEWORKS**

React (Redux) - 5 years

AngularJS - 2 years

Express - 3 years

Django Rest Framework - 3

years

Vue (Vuex), Cordova, Entity

Framework,

### **TOOLS**

Git, Linux, Docker, Azure, GCP, Elasticsearch