# **Michael Drewitt**

I am a software engineer who has a passion for building cool applications, whether that be for web, mobile, etc. I am never afraid to dive head first into a problem to figure out the best solution.

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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 end users to the databases that run them.

# **Anthology** — Senior Product Developer

February 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 — Owner, 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

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

2016 - 2017, 2021 - PRESENT

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

Toolchains — Node, express, react, (V3 - 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