

**DYLAN BAKR**  
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5590 Grandview Dr, Indianapolis, IN 46228

## **EDUCATION**

**Butler University, Jordan College of Arts and Sciences, Indianapolis, IN** **August 2017 - May 2022**

*Bachelor's of Science, Computer Science* GPA: 3.6/4.0

## **WORK EXPERIENCE**

**Milliman, Indianapolis, IN**

*Junior Software Engineering Intern*

**June 2021 - August 2021**

- Engineered a data pipeline to ingest raw CSVs into Custom Salesforce Objects using Salesforce API
- Utilized AngularJS with HTML/CSS/JS to develop and deploy a web application for pharmaceutical sales representatives

*Software Engineer Contractor*

**April 2021 - June 2021**

- Developed a product-search web form application using .NET & C#
- Built a CSV ingestor using Java to algorithmically categorize data into a MySQL database

**TechPoint S.O.S. Summer Challenge, Indianapolis, IN**

**April 2020 - August 2020**

*Lead Software Developer*

- Developed an application on the Android platform that would create an ideal itinerary for would-be passengers based on their ticket information
- Used numpy and Selenium with Python to comb through historical TSA data in order to predict and avoid peaks in foot traffic, in conjunction with live flight information via a flight data API

**WFYI, Indianapolis, IN**

**August 2019 - December 2019**

*Full Stack Developer*

- Created a web garden that allowed users to attach a kind message to a virtual flower
- HTML/CSS/JS to create the form and generate a garden of clickable flowers from a Sqlite database
- Python with Flask to serve/route pages and to submit the form information to the Sqlite database from POST requests to the site

**Butler University IT Tech Team, Indianapolis, IN**

**August 2019 - January 2022**

*IT Lead Student Technician*

- Uses Salesforce CRM to handle tickets submitted to IT for assistance
- Assigns fac/staff computers to a network image
- Troubleshoots hardware/software issues in general

## **Skills**

### **Functional Programming**

- Java
- C++
- Python

### **Web Frameworks**

- Svelte
- AngularJS
- React

### **Data**

- Excel
- Numpy
- APIs