

BLAINE LUSZCAK

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EDUCATION

University of Toledo - 2017

BS Computer Science & Engineering; *GPA: 3.67*

Toledo, OH

Aug 2013 - Dec 2017

OBJECTIVE

As a Software Engineer with experience at an exit proven startup who has a passion for backend systems and an unmatched positive attitude, I look forward to my next opportunity to bring significant value through great software and collaboration.

EXPERIENCE

Digital Pharmacist

Software Engineer

Austin, TX

Jan 2019 - Present

- Co-designed and implemented a solution to facilitate bi-directional secure messaging within the application, which enabled efficient communication between the pharmacist and patient
- Enabled real-time notifications in the application using a pub/sub model leveraging NodeJS/Express/SocketIO, which ensured pharmacists and patients would receive the most up-to-date information
- Collaborated with mobile developers to design a flexible JSON call-to-action (CTA) payload to allow unique embeddable content into Inbox conversations
- Wrote and advocated better Python unit testing patterns and easier ways to test multi-environment APIs through Postman with JS pre-request scripts

Jr. Software Engineer

Jan 2018 - Jan 2019

- Designed new backend endpoints for the Find a Pharmacy web app using Python/Flask that combined business logic with Google Places API
- Implemented a Python MySQL backup for the IP allow/block list that auto-reloads into Redis

Software Engineering Intern

May 2017 - Dec 2017

- Integrated Mixpanel into existing web apps
- Wrote Python scripts utilizing the Google Analytics API to better report on key business metrics
- Helped implement Airflow as an ETL

The Lubrizol Corporation

Information Solutions Co-op - SAP BASIS/DBA

Wickliffe, OH

May 2016 - Aug 2016

- Evaluated efficiency and provided insightful analysis of the company's master data management for their SAP applications/tools

Information Solutions Co-op - Automation Manufacturing

Aug 2015 - Dec 2015

- Built in-house web application with KnockoutJS/Bootstrap for chemical and process engineers to gain valuable insight into their PI data and S88 batch process

Information Solutions Co-op - Public Web

Jan 2015 - May 2015

- Managed, developed and completed restructure of two major parts for the corporate website using various front end programming techniques (HTML/CSS/JavaScript)

SKILLS

Programming:	Python, NodeJS, JavaScript
Frameworks:	Flask, FastAPI, Express
Infrastructure:	GCP, Terraform
Dev Tools:	Docker, Git/Github,
Systems:	MySQL/BigQuery, Redis, Pub/Sub

ACCOMPLISHMENTS

Recipient, The Digital Pharmacist Award:	Digital Pharmacist 2019
Co-Founder, Glass City Community Solar:	Department of Energy 2017-2018
President, B uilding O hio's S ustainable E nergy F uture:	University of Toledo 2017
Vice-President, Solar Team Lead, Member (BOSEF):	University of Toledo 2014-2016
Member, Jesup Scott Honors College (JSHC):	University of Toledo 2013-2017