# **BITS ATDRAKE**

#### 585.395.2159 · batdr1@brockport.edu

### **EDUCATION**

State University of New York at Brockport, Brockport, NY

**Bachelor of Science in Computer Science** 

#### **TECHNICAL STRENGTHS**

Visual Basic, ASP T/SL, XML, Java, COBOL and BASIC, R Languages Software IntelliJ, PyCharm, Eclipse, Git, MySQL, Postman, SoapUI

### **PROJECT EXPERIENCE**

### Senior Project (Academic Project – Team)

Website for the Western Monroe Historical Society

- The MVP (minimum viable product) for my team was developed from conversations with the project sponsor and previous senior project team
- Used Java Spring Boot for developing back end, React JS to develop the front end, PostgreSQL for the management of teams database.
- Practiced Scrum development methodology, weekly stand-ups, bi-weekly sprints managed on Trello, bi-weekly retrospectives after every sprint, backlog prioritization with project sponsor at start of each sprint

### **CO-OP EXPERIENCE**

## Paychex (Co-Op - Software Engineering Intern)

Added to the Back-End Application Used by Paychex's Employees

- Made vital changes to the scripts and micro-services used by other software engineers • at Paychex
- Worked on a service that would parse tables for "bad data"
- Used MySQL for the database and used Java for the service development
- Backend team used AGILE methodology; therefore, this team would have to shift focus • when necessary and be able to comply to different requirements; participated in stand-up

meetings every other day and weekly sprint planning/analysis meetings

### **OTHER WORK EXPERIENCE**

**Cashier,** CVS Pharmacy

- Received award for outstanding customer service within two months of employment.
- Trained new employees in customer services and store protocol •

### HONORS AND AWARDS

Member, National Computer Science Honor Society 10/2021 Recipient Ben T. Fuller Scholarship for Exceptional Student Scholarship 3/2019

01/2020 - 08/2020

08/2020 - 05/2021

GPA 3.7/4.0 5/2022

9/2019 - 8/2020