

# Ethan Britton

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Open to relocation

## Experience

### **SOFTWARE ENGINEER II | MEDPACE | AUGUST 2022 – PRESENT**

- Collaborated with a company-wide IT architecture team to develop shared projects for all developers.
- Led a team of five to develop a web application for managing setup of medical clinical trials.
- Led large scale feature development and architecture projects on several applications.
- Developed reusable pipelines for deploying and managing application infrastructure.
- Worked in an AGILE framework leading various sprint meetings.
- Coordinated and led efforts to communicate with other teams and applications.

### **SOFTWARE RESEARCH AND DEVELOPMENT - CO-OP | SIEMENS SOFTWARE | AUGUST 2020 – DECEMBER 2020**

- Researched and learned completely new topics in emerging fields such as artificial intelligence.
- Learned and implemented a basic POC using TensorFlow and Python.
- Researched text generation AI and used a closed source beta API to train and develop a small text generation application.

### **SOFTWARE DEVELOPER/QA - CO-OP | INTERNATIONAL TECHNEGROUP | JANUARY 2020 – MAY 2020**

- Worked on two proprietary softwares both in a QA and developer role.
- Developed and maintained automated testing framework for one software on a two-person team.
- Developed and maintained new methodologies for certain processes within both teams.

## Education

**B.S. MAJOR IN COMPUTER ENGINEERING, MINOR IN COMPUTER SCIENCE | MAY 2022 | UNIVERSITY OF CINCINNATI, CINCINNATI, OHIO**

## Skills & Abilities

- |                         |                         |                  |
|-------------------------|-------------------------|------------------|
| • HTML/CSS              | • Javascript/Typescript | • Express/NodeJS |
| • React/React Native    | • Angular               | • C#             |
| • Source Control        | • SQL                   | • MongoDB        |
| • Bicep/Azure Resources | • Python                | • C++            |

## Projects

### **Linedo**

- Mobile application for estimating restaurant wait times, built using React Native, Express and MongoDB.

### **MainPoint**

- Mobile application for groceries and fitness, built using React Native.

### **Portfolio**

- Website built to display my portfolio. Multiple iterations, built with HTML/CSS.

## Achievements

### **Outstanding Senior Design Project (Linedo)**

- Mobile application built using React Native, Express and MongoDB from scratch.