216-385-9616   **Maxwell Boecker**   boecker.maxwell@gmail.com

github.com/MaxwellBoecker

Technical Skills

- JavaScript
- NodeJs & ExpressJS
- ReactJS
- VueJS
- Passport

- MySql, PostgreSQL
- Sequelize
- Google Cloud Platform
- jQuery

Projects

Horter, Software Engineer

Garden Planning and Sharing App
- Employed VueJS to achieve a flexible and responsive User Interface
- Leveraged NodeJS and Express for rapid and efficient communication with the Trefle.io API, Dialogflow API, GoogleMaps API, our Database and the client-side
- Built, trained and utilized a Google Dialogflow Agent to dynamically fulfill user-specific requests
- Engaged PostgreSQL and Sequelize for efficient querying and data retrieval

Harbinger, Software Engineer

User-Democracy Search Engine Website Review Platform
- Utilized React Router and React Hooks to dynamically render Microsoft Cognitive Services search results and user reviews
- Employed NodeJS and ExpressJS for fast and efficient route-handling
- Spearheaded authentication with PassportJS's Google OAuth2 strategy

National Park Pal, Software Engineer

National Park Trip Planner
- Implemented notifications with Twilio API to keep trip members aware of itinerary changes as well as forecast on planned travel dates
- Employed National Park Service API to search for National Parks and activities and Google Maps API to plan travel routes/times

Education

- Operation Spark, *Advanced Software Engineering Immersive Program*
  - IBC Fundamentals of Javascript, Functional Programming, Web Development Level 3
- The Ohio State University, *B.A. in Linguistics*, *cum laude*

Professional Experience

- *NOLA Pedicabs,* Pedicab Operator   2016-2020