# ZACH NICHOLSON

SOFTWARE DEVELOPER

## CONTACT

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# SKILLS

- HTML
- Python
- Git + Github

- CSS
- Django
- Javascript React + Hooks

## **PROFILE**

Coming from a background in writing and music, I've been able to use my creativity to solve difficult problems through writing code. After years of work in customer service, I'm keen to the user experience and excited to make that experience easy and enjoyable.

## **PROJECTS**

Code Habit provides a space to practice coding problems. Once a user solves a problem, that problem will be moved to a review stack. Users will encounter reviews depending on what they rated the difficulty of the problem. More difficult problems will appear sooner while easier problems will appear later.

- Managed page states with React Hooks
- Calculated review timer with SM-2 algorithm
- Built out JSON database with many-tomany and one-to-many relationships
- Created custom buttons and page style with CSS
- Planned out ERD with dbdiagram.io
- Built wireframes in Sketchboard for component dependency, UX flow, and page layout

## **EXPERIENCE**

#### **FULL STACK SOFTWARE DEVELOPER**

NASHVILLE SOFTWARE SCHOOL | APR 2020 - SEP 2020

Intensive 6-month full-time software development bootcamp focused on Javascript, React, Python, and Django.

- Dynamic apps created with HTML5, Javascript, React + Hooks, Python, and Django
- Object-oriented design and data structures with Python
- Version control with Git and Github
- Data management with one-to-many and many-to-many relationships with JSON server
- Responsive app style and design with CSS3, Bootstrap, and React-Bootstrap
- Project creation and group synergy through scrum framework and AGILE methodology

#### LBS CUSTOMER EXPERIENCE ASSOCIATE

LYFT | NOV 2019 - APR 2020

- Maintained Twitter and Facebook responses for Lyft's many bike and scooter brands using Khoros
- Handled email responses using ZenDesk for Lyft's bike and scooter brands
- Brainstormed and pitched ideas for process efficiency and language efficacy

#### **CUSTOMER EXPERIENCE ASSOCIATE**

WARBY PARKER | NOV 2016 - JULY 2019

- Assisted users via phone, email, text, and chat with various issues
- Alerted ops to larger-scale issues using JIRA ticketing
- As a shipping expert, helped internally with shipping issues, noted disruptive patterns using Google Sheets and Looker data, and trained other upcoming experts
- Worked with talent team to innovate and maintain internal L&D opportunities

# HACKATHONS

## MLH's HackItShipIt 2020

English-to-pirate translator

github.com/ZachNich/pirate\_talk

#### MLH's Hacky Birthday 2020

Drag & drop code syntax game

github.com/ZachNich/code\_blocks

# **FDUCATION**

### NASHVILLE SOFTWARE SCHOOL

APR 2020 - SEP 2020

## **BACHELOR OF ARTS, ENGLISH: WRITING**

UNIVERSITY OF TENNESSEE, CHATTANOOGA | 2011 - 2016 ASIA STUDIES MINOR