

Michael Habermas

Full Stack Developer

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TECHNICAL SKILLS

Frontend: React.js, Redux, HTML, CSS, Javascript, Styled-Components, Git, Figma, Python

Backend: Node.js, Express.js, PostgreSQL, SQLite, JSON Web Tokens

PROJECTS

Family Promise, Frontend Software Engineer // [GitHub Frontend](#), [GitHub Backend](#)

- Collaborated on a team of 9 to develop an [in-house tool](#) for service records and data visualizations, to better address the needs of families at risk of becoming homeless
- Re-tooled Trello tracking system and ticket writing criteria, to clarify engineering objectives
- Worked to bring new database in line with current Front End system, to prepare to next stage releases
- Utilized React, JS, Node.js, SCSS, Express, Docker, PGAdmin, Github

Anywhere Fitness, Backend Developer // [GitHub Frontend](#), [GitHub Backend](#)

- Built a RESTful CRUD API for a fitness class reservation web app, allowing new users to place reservations for classes that met their needs, and administrators to manage class schedule and spaces
- Created basic API structure using Node.js and Express library, enabling more fluid developing experience between front end and back end
- Built database, using knex to perform migration, seedings, and queries in order to utilize data in efficient manner
- Lead daily standups to build camaraderie, facilitate ideas and progress, and provide guidance for the week's study material
- Compartmentalized different features for appropriate users using JWTs for authorization security, ensuring privacy and correct access points for both instructors and clients

Speaq / Wordplay, Language Learning App

- Created and designed a novel approach to mobile foreign language education
- Managed small, rotating team of programmers, designers, artists, and language experts
- Performed user interviews to validate the problem-space and validity of the solution
- Utilized Unity Game Engine, AWS Polly, Github, Figma, and Test Fairy. Deployed on Android Platform

EXPERIENCE

Lambda School, Support Hours Lead

August 2021 – present

- Serve as section help lead covering a range of topics taught at Lambda School
- Provide daily feedback and issue resolution of all curriculum through slack help channel or code review
- Deliver one-on-one feedback and code review on a weekly basis

Various, ESL Teacher

2008 – 2017

- *Worldwide - Taught 200+ students in six countries*
- *South Korea, Perú, Russia, Spain, China, Thailand*

EDUCATION

Lambda School, Full Stack Web Development

August 2021

UNC - Greensboro, B.S. in Small Business Management

May 2001