Michael Habermas

Full Stack Web Developer | Front End Software Engineer

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TECHNICAL SKILLS

Frontend: React.js, React Native, Redux, Context API, Hooks, Context API, Jest, Cypress, Yup, Axios, JavaScript, HTML, CSS, Styled-Components, Bootstrap, MaterialUI
Backend: Node.js, Express, SQL, PostgreSQL, Python, Git CLI, GitHub, VS Code, Vercel, Heroku, Netlify, JSON, JSON Web Tokens, RESTful APIs, Knex
Additional Skills: Agile Project Management, Algorithms, Architecture, Debugging, Deployment, Wireframing, Prototyping, Figma, Scrum

EXPERIENCE

Front End Developer Intern, *Family Promise of Spokane*, 9/2021 ~ present
- Created and updated features for the Spokane Housing Assistance Portal and the Family Promise of Spokane website, using JS, React, and CSS to improve site responsiveness and clarity
- Participate in weekly Agile scrum meetings to evaluate and determine the efficient development path

Computer Science Support Hours Lead, *BloomTech (fka Lambda School)*, 8/2021 ~ present
- Served as section help lead for 40+ learners per cohort covering a range of topics
- Provided coaching and led GCA study sessions on algorithms, Python and various other CS topics
- Administered daily feedback and issue resolution of all curriculum via slack and code review

Teacher, *Various Locations*, 8/2008 ~ 2/2017
- Taught 300+ students across South Korea, Perú, Russia, Spain, China, and Thailand

PROJECTS

Lead Developer, Project Manager, *Language Learning App*, Deployed, GitHub
Mobile app that helps Users learn a new language
- Designed, wireframed, and developed using React Native, Expo, Figma
- Organized the collaboration of a team of programmers, designers, and language experts using Trello
- Performed user interviews to validate the problem-space and validity of the solution

Front End Software Engineer, *Service Tracker*, GitHub Frontend, GitHub Backend
Web application that logs and tracks services provided to near- and homeless families
- Re-tooled Trello tracking system and ticket writing criteria, to clarify engineering objectives
- Brought redesigned database into production, so that the the team could create a functional and useable front end that would help end users log services and complete the stakeholders vision for the app

Backend Developer, *Reservation API*, GitHub Backend
Backend application that keeps track of instructors' and clients' reservations
- 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
- Constructed a database using knex to utilize data in efficient manner
- Compartmentalized different features for appropriate users using JWTs for authorization security, ensuring privacy and correct access points for both instructors and clients

EDUCATION

Lambda School, *Full Stack Web Development*, 8/2021
UNC Greensboro, *B.S. in Small Business Management*, 5/2001