

Michael Habermas

Full Stack Web Developer | Software Engineer

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TECHNICAL SKILLS

Frontend: React.js, Electron, RxJS, React Native, JavaScript, Typescript, HTML, CSS, Redux, Context API, Hooks, Context API, Jest, Cypress, Yup, Axios, Sass, Styled-Components, Bootstrap, MaterialUI / Joy, Pixi.js

Backend: Node.js, Express, SQL, PostgreSQL, Python, Flask, Git CLI, GitHub, MongoDB, Vercel, Heroku, Netlify, JSON, JSON Web Tokens, RESTful APIs, Knex, AWS Polly

Additional Skills: Agile Project Management, Jira, Algorithms, OOP, Architecture, Debugging, Deployment, Wireframing, Prototyping, Figma, Salesforce, Scrum

PROJECTS

Aurora, Software Development Engineer II

[\[Aurora Focus\]](#)

- Implemented several UI features, including the DL OCR tool using React, Typescript, RxJS, Pixi.js
- Enforced consistent company design standards on project components
- Worked with Machine Vision hardware to properly implement new customer-facing UI features

Speaq, Lead Developer & Project Manager

[\[Link\]](#) [\[FE\]](#) [\[BE\]](#)

- Designed, wireframed, and prototyped a mobile education app in React Native, Expo, Figma, Flask, and AWS Polly
- 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 with over 10 subjects

Family Promise Service Tracker, Front End Software Engineer

[\[Github\]](#)

- Rewrote team ticket writing criteria for Trello to clarify objectives and DoD's for the engineering team
- Redesigned and implemented a new database structure so the front end client could better help end users log services and complete the stakeholders vision for the app

EXPERIENCE

Zebra Technologies, Software Development Engineer II

Feb 2022 - Present

- Utilized Electron, Node.js, TypeScript, RxJS, and React to create and debug UI components of customer facing features of a Machine Vision desktop application
- Led company-wide initiatives, mentored teammates, and led the recruitment effort
- Used Agile methodologies and Jira workflows to implement new stories, and to track and resolve development bugs

BloomTech (fka Lambda School), Applied Computer Science Learner Assistant

Aug 2021 - Feb 2022

- Served as section help lead for approximately 70 learners per cohort covering a range of topics
- Provided coaching and led GCA study sessions on algorithms, Javascript, Python and various other CS topics
- Administered daily feedback and issue resolution of all curriculum via Slack and one on one code review
- Performed scheduling, reviews, and learner performance tracking using G-Sheets to ensure high quality career artifacts

Family Promise of Spokane, Front End Developer

Sept 2021 - Jan 2022

- Created and updated functional components for the Housing Assistance Portal and website using JS, React, and CSS to improve site responsiveness and clarity
- Participated in weekly Agile scrum meetings to evaluate and determine the efficient development path

Teacher, Various Locations

Aug 2008 - Feb 2017

- Taught 300+ students across South Korea, Perú, Russia, Spain, China, and Thailand in a variety of subjects

EDUCATION

BloomTech (FKA Lambda School), Graduate, Full Time Program, Full Stack Web Development

Mar 2021 - Aug 2021

UNC Greensboro, B.S. in Small Business Management

Aug 1996 - May 2001