CONTACT

815-503-1373
TJBachorz@gmail.com
Github
Linkedin
Twitter
Portfolio

MISSION

Experienced in full-stack web development utilizing React/React Native, Ruby on Rails, and NodeJS. Seeking a role where I can continue expanding my range of skills to deliver reliable, effective, and reusable code to accomplish architectural goals. I wish to import my talents for leadership, problem solving, and data modeling towards making the best software possible-- and turn complex problems into simple solutions!

PROFESSIONAL SKILLS

- React/React Native
- Micro-frontends / React Single-SPA
- RxJS
- Vue JS
- Github / Gitlab / Bitbucket
- Chakra UI
- Material UI (MUI)
- FIgma
- Cypress
- HTML/CSS/SCSS
- Javascript
- Postman
- Mockoon
- PostgresQL
- Node JS
- Express JS
- Ruby on Rails
- Python/Django
- Java/Spring Boot
- AWS
- Jira
- Heroku

PERSONAL INTERESTS

Brazilian Jiu-Jitsu
Dog Training
Hiking
Snowshoeing
Kayaking
PC Gaming
PC Hardware
Homebrewing
Game Design
Ice Hockey
MMA

THOMAS BACHORZ

Full-Stack Software Engineer

SOFTWARE ENGINEERING PROJECTS

ABC Data Logger - Frontend | Backend | Demo

Mobile app that efficiently logs and graphs data for behavioral therapists and clients.

- Harnesses React Native Navigation library to create an intuitive UI, and engaging user experience.
- Implements Python/Django backend to persist JWT-authenticated user data and make speedy HTTP requests.
- Engineered to function on both iOS and Android devices.

Epic Beer Run - Frontend | Backend | Demo | Hosted

Launched a road trip planner for hop-heads looking to map out their next great brewery vacation.

- Constructs a clean, fun, interactive map, utilizing TOPOJSON, react-simple-maps and react-tool-tips.
- Introduces accessible React Drag-and-Drop UI for instant point-to-point updates.
- Refines and serializes data pulled from BreweryDB API with Ruby on Rails using rest-client gem.

Looksy - Frontend | Backend | Node/AWS Backend | Demo

Augmented reality app for movers looking to virtually decorate their homes/apartments.

- Utilizes Ruby on Rails back-end API to persist user and 3D modeling data using JWT auth.
- Incorporates second backend using Node/Express JS and AWS for URL returns on picture uploads.
- Leverages Google's model-viewer augmented reality tech to render 3D models.

WORK EXPERIENCE

Yield Solutions Group -- Greenwood Village, CO   *02/2021 - Present*

Staff Developer

- Blueprinting and building new applications using various frameworks and libraries such as React, Vue, Material-UI, Chakra UI, and integrating them into a micro-frontend architecture, leading to seamless reconstruction of monolithic software.
- Demoing new feature implementations to the dev team and business leadership, answering questions and directly addressing user concerns/feedback, leading to quick software deliveries that directly address the business's needs.
- Maintaining and updating a legacy React app, reducing API calls and load times, thus paving the way for future updates.
- Planning and building a new Vue webapp utilizing Vuetify and Okta, dramatically reducing a large business backlog.
- Translating elaborate figma layouts into tangible UIs, incorporating interactive data-tables, and complex business logic.
- Tackling complex UI-related bugs, fixing circular dependencies, rebuilding components, and untangling poorly implemented code, saving the business thousands of dollars in database fees, integrated API calls, and lost product sales.
- Creating intuitive UI solutions, using MUI and SCSS to simplify the UX, reducing user down-time, and minimizing user error.
- Collaborating with senior developers to deliver new features and QoL fixes that boost company and user morale.

SW33T.com -- Denver, CO   *11/2020 - 03/2021*

Freelance Web Designer

- Harnessed Javascript with PHP to implement features based on client demand, leading to satisfied clientele and referrals.
- Collaborated with a senior web developer to manage projects and clients, increasing project velocity.
- Researched and developed features independently in a remote environment, saving time with efficient project turnaround.

Tivoli Brewing Company -- Denver, CO   *08/2019 - 08/2020*

Head Brewer at DIA location

- Headed Tivoli's airport location and led customer focused events that increased product visibility and brand recognition.
- Conceptualized new products based on customer feedback, resulting in new best-sellers and awards/accolades.

EDUCATION

Flatiron School -- **Denver, CO**   *11/2020*
Full Stack Software Engineering Certificate

Siebel Institure of Technology -- **Chicago, IL**   *11/2012*
Concise Course in Brewing Technology

Southern Illinois University -- **Carbondale, IL**   *06/2010*
Bachelors in Cinema and Photography