ZACHARY G. NEMEROFF

Software Developer

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SKILLS

 JavaScript 	• Vue.js	• React	Jest / Cypress	• D3.js
 TypeScript 	Vuex	• Redux	 TravisCI / CircleCI 	Electron
Express	• HTML5	CSS3 / SCSS	Git / GitHub	jQuery

PROFESSIONAL EXPERIENCE

Hylio (Houston, TX)

Jan 2021 - present

Software Developer (full-time, remote)

- Build accessible and responsive software using Vue.js with TypeScript, Quasar, & Electron
- Work closely with marketing team to develop new design concepts and bring Figma wire frame layouts to life for web and native platforms
- Employ agile methodologies throughout the development process, including stand-ups, sprint planning, backlog grooming, scrum framework, and retrospectives
- Accomplishments include successfully completing the Hylio Drone Configurator app (sole programmer) from conception to deployment on AWS using Elastic Beanstalk

B-Line Express (Columbia, MD)

Jun 2020 - present

Software Developer (part-time, remote)

- Create modern apps using Vue.js and develop solutions to enhance UI/UX, improve processes, and push the boundaries of what is possible from front end technologies
- Involved in all steps of development including design, creation, release, & iterative improvement
- Accomplishments include successfully leading development team to meet deadline for creating the membership management module for Porsche Club of America's GloveBox application

Boom Supersonic (Denver, CO)

Aug 2020 - Nov 2020

Software Developer Internship

- Implemented test driven development for flight software in a legacy code base with Vue.js
- Built visual representations of dynamic data for TelViz flight tool using D3.js with SVG
- Worked to identify and fix bugs affecting UI/UX, functionality, and performance
- Accomplishments include creating unit regression and e2e testing coverage across entire TeCSys
 SPA using Jest and Cypress with CircleCI for continuous integration

Adrift Tiki Bar (Denver, CO)

Mar 2016 - Mar 2019

General Manager

- Sole general manager responsible for overseeing two million dollar gross annual operation
- Created SOPs for all positions and comprehensive onboard training programs
- Accomplishments include reducing annual labor costs by 8% within first year and increasing annual gross sales 15% in first year by creating unique ad campaigns and special events

EDUCATION

Turing School of Software & Design (Denver, CO)

Sep 2019 - Apr 2020

Front End Development Program

- Built 14 unique web applications from scratch with vanilla JavaScript, React, and React Native
- Completed 1,200 hours building accessible apps with front end and back end technologies
- Dedicated 600 hours working strictly with React, React Native, Router, and Redux