

# ZACHARY G. NEMEROFF

## Software Engineer

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[Portfolio](#) • [LinkedIn](#) • [GitHub](#)

## TECHNOLOGIES

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

## PROFESSIONAL EXPERIENCE

### Hyllo (Houston, TX)

Jan 2021 - present

*Software Engineer (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 Hyllo Drone Configurator app (sole programmer) from conception to deployment on AWS using Elastic Beanstalk

### B-Line Express (Columbia, MD)

Jun 2020 - Jun 2021

*Software Engineer (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 Engineer 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 Engineering 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