

ZACHARY G. NEMEROFF

Software Engineer { stack: full }

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[Portfolio](#) • [LinkedIn](#)

TECHNOLOGIES

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|--------------|---------|--------------|------------|-----------|
| • JavaScript | • React | • Vue | • Electron | • AWS |
| • TypeScript | • Redux | • Vuex/Pinia | • Node.js | • Express |

PROFESSIONAL EXPERIENCE

Hyllo (Houston, TX)

Jan 2021 - present

Software Engineer (full-time, remote)

- Develop visually compelling, accessible, and responsive front-end apps
- Responsibly integrate AI tools and technologies to enhance development efficiency while maintaining code quality, security standards, and thorough testing practices
- Designed and deployed the Hyllo Drone Configurator versions 1 & 2 as sole developer, managing full lifecycle from conception through AWS deployment

B-Line Express (Columbia, MD)

Jun 2020 - Jun 2021 & Oct 2024 - Jun 2025

Software Engineer (contract, remote)

- Architected and developed Porsche Club of America's Parade app using TypeScript, Vue3, Pinia, and Vite to streamline registration and coordination for national events
- Designed and built the GloveBox single-page application using JavaScript, Vue2, and MaterialDesign to streamline internal administrative workflows
- Collaborated directly with the client to deliver two scalable web applications serving thousands of Porsche enthusiasts nationwide as well as in-house teams

Boom Supersonic (Denver, CO)

Aug 2020 - Nov 2020

Software Engineer Internship

- Implemented test-driven development practices for flight software in Vue.js legacy codebase
- Developed dynamic data visualizations for TelViz flight management tool utilizing D3
- Identified and resolved critical bugs impacting user interface, functionality, and performance
- Established comprehensive testing infrastructure including unit, regression, and end-to-end testing coverage across entire TeCSys SPA using Jest and Cypress with CircleCI

Adrift Tiki Bar (Denver, CO)

Mar 2016 - Mar 2019

General Manager

- Managed comprehensive operations for \$2M annual revenue hospitality establishment as GM
- Achieved 8% reduction in annual labor costs through strategic workforce optimization
- Drove 15% increase in annual gross sales through operational excellence and customer experience enhancements
- Developed and executed targeted marketing campaigns and special events increasing revenue
- Established standardized operating procedures and comprehensive onboarding programs across all positions to ensure consistent service quality

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