ZACH W. ADCOCK

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SKILLS

- Languages/Frameworks: JavaScript, ReactJS, NodeJS, Redux, MongoDB, Express, HTML, CSS, MaterialUI
- Tools: Git/Github/Bit

PROJECTS

- Groove Surfer MERN app
 - Full stack application to recommend music to friends. Hosted on Heroku and Netlify.
 - o Email and Google authentication
- Trip Planner Designed to give you ideas for your upcoming vacation
 - A React app built using Javascript and Styled Components, hosted by AWS Amplify.
 - Using user-input city names and trip dates, API calls are made to retrieve data on live sports, concerts, weather, and restaurants.
- Personal Portfolio Website Created to introduce myself and the projects in my portfolio
 - o A React app built using JSX, HTML, and SCSS, hosted by Netlify.
 - o Features a contact form.
- Etch-A-Sketch The classic toy with a modern twist
 - o Mobile friendly, utilizing touch event listener 'touchmove'
 - Option to draw with a user selected color or in rainbow 'ludicrous' mode

EXPERIENCE

Fuse - Event Planning App Startup Software Developer Intern

Seattle, WA

December 2021 - Present

- Lead developer on react app connected to a Node.js backend via GraphQL.
- Develop user interface through Material-UI and CSS
- Optimized the domain SEO and implemented email waitlist for future Fuse users

GLY Construction - Microsoft Special Projects Group

Redmond, WA

Project Engineer

January 2022 - Present

- Led the project documentation set-up to act as an efficient resource for all project members
- Communicate construction progress to the client and project team

Clark Construction - Washington State Convention Center

Seattle, WA

Engineer

August 2019 - January 2022

- Guided exterior and interior curtain wall trades to drive the building enclosure critical path.
- Drove coordination between architect, engineer, and owner to progress construction and project controls.
- Mentored summer intern to encourage their growth in the construction industry

Construction Management Association of America – UIUC Chapter

Urbana, IL

President

September 2016 - May 2019

- Engaged CM students with industry guest lectures and construction site visits
- Lead the club executive board and represented CMAA before the UIUC Engineering Council

University of Illinois Writers Workshop

Urbana, IL

Graduate Writing Consultant

August 2018 - May 2019

- Mentored graduate students, undergraduate students, and faculty members through their writing process
- Specialized in instructing students developing technical reports, resumes, and personal statements

EDUCATION

University of Illinois

Master of Science in Civil Engineering
Bachelor of Science in Civil Engineering

Urbana-Champaign, IL

May 2019

May 2018