

# Ryan Nagel

Highly analytical software developer with a background in accounting and finance

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## Skills

- **Languages:** JavaScript | CSS | HTML | TypeScript
- **Frameworks:** React | Router | Redux | Bootstrap
- **Testing:** TDD | Mocha/Chai | Cypress
- **Workflow:** Git | GitHub

## Technical Projects

APRÉS SKI | [GITHUB REPO](#) | Group Contributor

**Tech Stack:** JavaScript | TypeScript | React | Redux | Router | HTML | CSS | Cypress | Bootstrap | mapbox

*Web application geared towards snowsport enthusiasts looking to find their post slopes food & drinks to round out a good day.*

- Defined data contract with backend engineering team
- Leveraged Redux-toolkit to effectively manage a global Redux state within our React application
- Tailored open-source bootstrap components to a customized and responsive design theme

THE TWILIGHT ZONE ARCHIVES | [GITHUB REPO](#)

**Tech Stack:** JavaScript | TypeScript | React | Router | HTML | CSS | Cypress

*Web application that allows users to search and sort through the episodes from the original Twilight Zone series. The user can select an episode to see more details, add episodes to a watch list, and add/edit their own comments about each episode.*

- Leveraged an open source API and effectively managed that data in React state as a single source of truth, using only React hooks
- Developed automated e2e tests covering 100% of user journeys

BOARD GAME BONANZA | [GITHUB REPO](#) | Group Contributor

**Tech Stack:** JavaScript | TypeScript | React | Router | HTML | CSS | Cypress

*Web application that allows users to search for, favorite and comment on board games as well as view additional details for a particular game.*

- Implemented TypeScript to define and control the types of data being used in our application
- Drove an agile workflow with group to successfully complete the project in the required time
- Iterated on UI/ UX design and accessibility, achieving a 100% Lighthouse score

RANCID TOMATILLOS | [GITHUB REPO](#) | Group Contributor

**Tech Stack:** JavaScript | React | Router | HTML | CSS | Cypress

*Web application that allows users to browse, sort, and search for movies as well as click on individual movies to view more details.*

- Leveraged React and Router to build clean, modular components and navigation of the application

## Experience

FINANCE PLANNING & ANALYSIS MANAGER, FEBRUARY 2020 - JULY 2022

*Project Resources Group - Greenwood Village, Colorado*

- Successfully led and managed the iterative process of implementing a budgeting software used by stakeholders within the company
- Managed employee within the Finance department as well as stakeholders throughout the company in regards to the budgeting cycle

SENIOR FINANCIAL ANALYST, MAY 2016 – FEBRUARY 2020

*TwentyEighty - Littleton, Colorado | VASA Fitness - Englewood, Colorado*

- Assembled business unit performance data each month to provide Operations with a detailed overview of their clubs' performance
- Crafted a labor model that assisted in curtailing labor costs and was shared weekly with Operational leaders
- Refined existing processes by creating excel models which quickly and accurately aggregated, reconciled, and analyzed data

NATIONAL ACCOUNT ANALYST, MAY 2013 – MAY 2016

*Whelan Security - Brentwood, Missouri*

- Analyzed and reported monthly financial performance versus budget, prior month and prior year to uncover variances, identify accounting errors and ensure data accuracy

## Military

UNITED STATES ARMY RESERVES

*MOTOR TRANSPORT OPERATOR, SEP 2006 – SEP 2014*

- 400 Day deployment to Kuwait/Iraq in support of Operation New Dawn as Motor Transport Operator

## Education

TURING SCHOOL OF SOFTWARE & DESIGN

*Certification in Front End-Engineering, August 2022 - March 2023*

MISSOURI STATE UNIVERSITY, SPRINGFIELD, MISSOURI

*Bachelor of Science in Finance, May 2013*