

# Kevin Ma

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[Linkedin](#) | [Github](#) | [Blog](#) | [Portfolio](#)

## SOFTWARE DEVELOPER

Experienced in Ruby on Rails and JavaScript based programming with a strong background in public accounting and finance. Possess strong skills in team-building, communication and project management as a senior associate who oversaw development of junior staff and interns with experience working in an intense fast-paced environment. I wish to generate value by expanding my knowledge and integrating software into different fields and industries.

## TECHNICAL SKILLS

Ruby on Rails | SQL | Javascript | Typescript | React | Redux/ RTK | Axios | CLI | Python | HTML | CSS | GIT |

## TECHNICAL PROJECTS

### YUMO- [Github](#)

*A bullet journal app for users to keep track of daily journal entries, moods, and activities*

- Utilized JSON Web Tokens and localStorage to store encrypted user information client-side
- Encrypted user passwords through Ruby on Rails Bcrypt gem to allow authentication
- Developed front-end using React and React Redux store manager, allowing greater control over how state is allowed manipulated and providing easier access to global state variables

### WonderHouseSupply - [Github](#)

*Front-end SPA for local hardware store to allow users to reserve items for pickup at the storefront*

- Created front-end using React.js v16.8+, leveraging useState and useEffect hooks to efficiently render elements
- Used React to create separate components and folders to separate concerns and modularize responsibilities
- Created backend using JSON server and developed an admin form to allow manipulation of database

### CalendarApp - [Github](#)

*Allows individual users to record events into a custom calendar for productivity and time management*

- Developed backend using Ruby on Rails following RESTful API architecture
- Communicated with Front-End Developer and utilized an AGILE framework to facilitate discussion and tasks

## EXPERIENCE

### PricewaterhouseCoopers

New York, NY

*Senior Associate – Asset Wealth Management*

11/2021 – 03/2022

- Leveraged Alteryx to automate the extraction, transformation, and analysis of client data sets
- Assisted with the finalization of financial audit reports for over 120 funds (directly responsible for 26) within a two-month time frame for an Asset Wealth Management client with over \$100B under management
- Developed, trained, and reviewed the development and technical audit work of two interns and two associates

### Eisner Advisory Group

New York, NY

*Senior Associate*

11/2019 – 11/2021

- Recalculated, reperformed, and inspected client documents involving carried interest models, effective interest rates on loans and investments, fund capital and equity allocations, payroll and bank reconciliations, accounts receivables and accounts payables aging by utilizing dynamic advanced excel functions.
- Utilized IDEA software to efficiently convert client prepared general ledgers for reconciliation to trial balances and to sample journal entries for testing by defining different criteria for selection

## EDUCATION AND LICENSES

### Flatiron School

New York, NY

*Full Stack Web Development, Ruby on Rails and JavaScript program*

7/ 2022 - 10/2022

### Binghamton University, State University of New York, School of Management

New York, NY

*Master of Science in Accounting*

05/ 2019

### Certified Public Accountant

New York, NY

*Granted on*

10/ 2021