

# Ted Wildenradt

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## skills

**Frontend:** JavaScript ES5+ · React.js · Redux · D3.js · CSS3 · JQuery · HTML5

**Backend:** Ruby on Rails · Node.js · AJAX · PostgreSQL · SQL · Axios · Python · Express · Amazon Web Services

**Other:** REST APIs · Single-Page Applications · RSpec · Git & Github · TDD · Heroku · webpack · OOP

## projects

VacationBnB I (Rails, Postgres, React.js, Redux)

[live site](#) | [github](#)

*A full-stack app for finding and booking homes.*

- Integrated Google's geolocation API and React lifecycle methods to dynamically update the available homes feed.
- Utilized webpack to build modular filter components for the UI that update search results in real-time using AJAX requests.
- Utilized Active Storage to store image uploads in the cloud using AWS S3, reducing server load and allowing app to scale.
- Securely protected user data by implementing the BCrypt library's hashing function to avoid storing plain text passwords in the database.
- Created validation functions on the backend using Active Record to prevent users from making overlapping bookings.

Rise I (MongoDB, Express.js, Redux/React, Node.js)

[live site](#) | [github](#)

*An app to help employees get raises and promotions by tracking goals and accomplishments.*

- Integrated AWS SNS notification system to send SMS reminders to users based on preference settings.
- Incorporated a node-scheduler to trigger asynchronous functions that pushed notifications to the user, increasing user engagement and improving UX.
- Designed the home splash page UI to rapidly educate a new user on the unique applications the platform has to offer.

SFRentalData I (D3.js, Javascript)

[live site](#) | [github](#)

*A Data visualization for the SF rental market over time.*

- Designed an algorithm that parsed and filtered 100,000+ data points from csv files into a locally available hash for constant lookup time.
- Employed the D3 exit/update/enter cycle to ensure seamless transitions in response to user selection.

## experience

### MacMurray Pacific Wholesale Hardware

*Sales Manager / Head Purchasing Manager*

June 2014 - Sep 2018

- Managed a team of 17 outside sales staff towards a 7% increase in yearly sales by implementing mandatory sales presentations on strategically important product lines.
- Increased sales of company's largest account by 19% in 2018 by negotiating unique volume deals with our suppliers.
- Devised and executed a new onboarding training program that focused on extensive education and hands-on experience decreasing new-hire turnover by 15%.

### Valko Properties

*Rental Property Manager*

Jul 2017 - Present

- Managed multiple rental units: filling vacancy and vetting applications; implementing repairs and improvements.
- Oversaw a 5 month, \$35,000 reconstruction of rental unit that had experienced extensive water damage.

## education

**University of California Berkeley** (Spring 2014)

*BS - Environmental Economics and Policy - Cumulative GPA: 3.55*

**App Academy** (Spring 2017)

1000-hour immersive full-stack web development intensive with <3% acceptance rate