# PATRICK BROWN

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Skills: Ruby, Ruby on Rails, RSpec, JavaScript, jQuery, React, Redux, SQL, Git, HTML5, CSS3

## **PROJECTS:**

#### NeverNote Ruby on Rails, ReactJS, Redux, Javascript

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Never lose your thoughts with rich text edited, autosaved notes

- Built custom Ruby route to verify user's email in rails backend which conditionally render helpful errors to guide user or dynamically reveals a hidden password field to finish logging in
- Created a custom AutoSave feature on notes for clean user experience using React
- Implemented original search algorithm by using tags on notes for faster note search and cleaner organization

#### Squirtle-Aga **Javascript**, **CSS3**

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Classic Galaga game with Pokemon themed heroes and villains

- Created custom collision detection for interactive and engaging game physics with every render
- Linked game difficulty with current player level algorithm to speed of enemies' movement and fire rate to scale to player's skill
- Used Javascript and Canvas to create a stylized CSS3 interface

Packing List Generator **Ruby on Rails**, **ReactJS**, **Redux**, **Javascript**Create a customized packing list so you never forget your toothbrush again

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### **EXPERIENCE:**

### Field and Finance Director

Bahner for MN State House

2017 - 2018

- Led a successful campaign, flipping a deeply entrenched seat for the first time in 36 years by increasing turnout 44% from the last midterm
- Organized over 75 volunteers for over 100 door knock and phone bank events, coordinating with the up-ballot candidates
- Maintained the campaign's finances to ensure compliance with Minnesota state campaign and finance law on a \$65,500 budget

## **Due Diligence Quality Controller Investigator**

Wells Fargo

2017 - 2018

- Promoted to leadership position in 6 months with 6 direct reports to maintain quality expectations through weekly reviews, challenges and sit-downs to go over patterns
- Trained new hired investigators after maintaining the third lowest error rate while achieving twice the production as the next highest investigator on my team of 20

#### **Supervising Agent**

American Income

2015 - 2017

- Promoted to a leadership position after three months due to consistently achieving in the top 10% of the office for individual contributions and led a team of 4-6 direct reports.
- Trained over 100 new hires in our internal tracking system, Altig Online and onboarding process
- Awarded #1 office in USA and #2 in world company wide two years in a row
- Contributed to weekly management planning meetings, interviews and weekly all-hands meeting with data analysis and strategic planning

### **EDUCATION:**

**University of California, Davis** -BA International Relations Minors - Modern European History, Political Science, Economics 2011-2015

Minors - Modern European History, Political Science, Economics AppAcademy

2019

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