

PATRICK BROWN

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SKILLS: JavaScript, React, Ruby, Ruby on Rails, TypeScript, RSpec, Github, HTML5, CSS3, PostgreSQL, AWS, Redux

EXPERIENCE:

Software Engineer | RevBoss | Nov 2020-Jan 2024 | Remote

- Earned company's first ever Employee of the Quarter award from the CEO in Aug 2021
- Utilized Ruby on Rails, React, Redis, and SQL to build a client performance page and standardized performance data definitions, queries and results across multiple pages allowing account managers and clients to trust it was correct to make the best decisions
- Added back-end functionality with Go and APIs for real time meeting booking to emails to allow potential leads to schedule meetings, cutting out many steps for account managers and clients
- Built out a personalizations feature with RSpec testing using branching logic on information from potential leads to help craft more targeted emails
- Maintained and supported an application that grew 65% in users and 114% in revenue in 21 months
- Taught introduction to programming courses for non-technical employees to ease cross team communication and expectation setting

Volunteer Software Engineer | Tutoria | Apr 2023-Now | Remote

- Code reviewed and mentored between 2-4 new boot camp grads in the job search process and code review for non-profit

Due Diligence Quality Controller Investigator | Wells Fargo | Jun 2017-Dec 2018 | Minneapolis, MN

- Promoted to leadership position in 6 months with 6 direct reports to maintain quality expectations through weekly reviews, challenges and sit-downs to analyze 5% of cases
- 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

PROJECTS:

Patrickflix **Ruby on Rails, React Hooks, Redux, JavaScript (ES6), AWS S3** [GitHub](#)

Netflix clone with themed trailers for actors name Patrick - Neil Patrick Harris, Stewart, Swayze

- Featured 32 AWS storage based videos, which can be saved to a list to watch later
- Created a custom autoplay, featured video with sound on log in at the top, similar to Netflix
- Crafted seek by drag, 10 second skip, full screen and other features of video playing on Netflix

Squirtle-aga **JavaScript, CSS, Canvas, HTML**

[Live](#) | [GitHub](#)

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

EDUCATION and CERTIFICATIONS:

AWS Certified Cloud Practitioner | 2021

App Academy | 2019

University of California, Davis | BA International Relations | 2015