PATRICK PONDO

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GITHUB https://github.com/ppondo   **LINKEDIN** https://www.linkedin.com/in/patrickpondo/   **LOCATION** New York

SKILLS   React, Redux, JavaScript, Rails, Ruby, HTML5, CSS3, SQL, PostgreSQL, git, AWS

PROJECTS

UNCORKD   (React / Redux, Rails, PostgreSQL)   **Live: https://uncork-d.herokuapp.com/**
Github: https://github.com/ppondo/Uncorkd

Clone of UNTAPPD, designed for users to discover new breweries and beers, and give them a platform to review those beers and share their experience with friends.

- Increased AJAX request efficiency by including a filter object when fetching data from the Check-In (Reviews) API, only returning check-ins for a particular brewery, user, or beverage to improve scalability.
- Implemented eager loading for database querying to optimize back-end and reduce load times when navigating through the application.
- Utilized Amazon Web Service's S3 remote storage by implementing file upload capabilities to the check-in form to allow users to easily include images for check-ins.

NINJA RUNNER   (JavaScript, HTML5 Canvas, CSS3)   **Live: https://ppondo.github.io/Ninja-Runner**
Github: https://github.com/ppondo/Ninja-Runner

Ninja Runner is an endless runner game in which you must dodge obstacles by sliding under or jumping over them, the goal is to run the furthest distance without hitting an obstacle!

- Created a parallax background by subtracting various scrolling speeds from the different background layers current positions on every frame update to simulate running experience and provide a depth of field.
- Leveraged Object-Oriented design by assigning keystrokes which correlate only to the Ninja sprite's movement animations and update the animation frames accordingly.
- Devised a collision detection function which constantly checks the position of the sprite in relation to the whole obstacle, ending the game when the sprite comes in contact with it.
- Developed rotation animations for buttons and control icons using CSS keyframes to improve UX.

EXPERIENCE

Assistant Office Manager

Jaroslaw S. Pondo, M.D., P.C.   May 2018 - Jan 2019

- Initiated change of the office's patient filing system to inSync, an electronic medical records database increasing overall office efficiency, while also giving patients faster access to test results and prescription information.
- Led training of 3 new employees in database management for inSync, which in turn helped the team transfer over 8,000 patient files into inSync within two months.
- Integrated inSync system interfacing for diagnostic labs and radiologists to seamlessly receive test results and include them in patient records, which expedited the reporting process for our Health Insurance partners.

Research Analyst

JWC Equity Research   May 2017 - Aug 2017

- Researched Qualcomm (QCOM) as an investment opportunity using fundamental analysis techniques, including analyzing SEC filings, earnings reports, financial models, and research from other firms.
- Built a financial model using Excel and VBA, specifically designed for QCOM that updated relevant financial metrics given various inputs, i.e. volatility, growth rates, and interest rates.

EDUCATION

Web Development - *App Academy (Spring 2019) - 1000 hour intensive programming bootcamp with less than 3% acceptance rate*
BS Finance - *Syracuse University (2018)*