# Ryan Penchenski

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Full stack software engineer with a desire to change the world. Passion for theoretical physics and creativity to build solutions led to the discovery of software development. Experience in Ruby and JavaScript (with a focus on React.js, Node.js and Rails) as well as a background in Finance. Adept at project management and puzzle solving which drives success through persistence and thinking outside the box.

# TECHNICAL PROJECTS - <a href="https://penchenski.com/projects">https://penchenski.com/projects</a>

#### Vinyasa Flow - https://vinyasa.netlify.com |

Class scheduler for yoga teachers and enthusiasts

- + Uses Express Node.js backend
- + Uses Passport with OAuth for login
- + Uses Session to track users
- + Uses MongoDB to store users and routines

#### Feelslike Forecast - https://feelslike.netlify.com |

Real time weather app with hourly and weekly forecast

- + Uses Animated weather icons
- + Uses geolocation to pinpoint user
- + Uses Express Node.js backend to make api call
- + Conditionally renders icons based on weather conditions

#### Politic - https://politic.netlify.com |

Help people engage politically

- + Uses websockets to facilitate live chat
- + Uses JWT to authenticate database access
- + Uses geolocation to pinpoint user
- + Uses conditional routing to limit access

## **TECHNICAL SKILLS**

Languages/Libraries: Ruby, Rails, PostgreSQL, MySQL, JavaScript, React.js, Node.js, Express.js, Redux, MongoDB

#### **EXPERIENCE**

### Full stack Software Engineer, New York, New York

April 2018 - Present

- + Implement project design, standards and processes
- + Write, modify, and debug software
- + Provide maintenance for already deployed apps
- + Work effectively to meet all functional requirements during development process
- + Configure domain names and hosting

# Spartan Capital, New York, New York

Private Wealth Manager, February 2016 - February 2018

- + Actively bought and sold securities and other financial products while considering a clients risk characterization
- + Established and maintained strong relationships with clients by offering both customized advice and customized portfolios
- + Completed sales and product training
- + Researched world and market trends to optimize customer solutions

#### **EDUCATION**

#### Flatiron School - 2019

+ Full Stack Web Development, Ruby on Rails and JavaScript immersive program

## St John's University - New York, New York

+ Pursued Bachelor's degree in Finance/Math

Financial Licenses: Series 7, Series 63