STEPHANIE ZOU

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EDUCATION

Flatiron School, Software Engineering   New York, NY
- **15-Week Immersive Coding Bootcamp:** Full-Stack Web Development   *Mar 2020 – Jun 2020*
- **Skills:** Ruby, Ruby on Rails, Active Record, SQL, PostgreSQL, Sinatra, JavaScript, React.js, Redux.js, Git, HTML, and CSS

New York University, Leonard N. Stern School of Business   New York, NY
- **B.S. in Business:** Business & Political Economy Program (BPE) | **GPA:** 3.7/4.0   *Sep 2016 – Jan 2020*
- **Study Abroad**: NYU London & NYU Shanghai | **Skills:** Microsoft Excel & PowerPoint, SQL, Agile Development

TECHNICAL PROJECTS

Be Engaged Election Tracker – Web Application   New York, NY
React.js, Redux.js, Ruby, Rails, PostgreSQL, HTML, and Bootstrap CSS library   *Jun 2020 – Present*
- Developed a full-stack app with a Google API backend that tracks elections to promote civic engagement among users
- Set up user authentication by utilizing JSON Web Tokens and localStorage to store encrypted user information client-side
- Implemented features: CRUD actions for the user, react routing, and Twilio API text notifications for voting deadlines

Hegelian Bagel News App – Web Application   New York, NY
React.js, Ruby, Rails, PostgreSQL, HTML, and Semantic CSS library   *May 2020 – Present*
- Developed a full-stack app with the News API backend allows users to tag and filter articles for a curated single-page feed
- Used state, props, and inverse data flow to pass data from parent to child components without Redux.js implementation
- Implemented features: a toggle button to filter out COVID-19 related news and CRUD actions for the tagging feature

TMDb Curated Movie Archive – Web Application   New York, NY
JavaScript (Object-oriented JS), Ruby, Rails, PostgreSQL, HTML, and Semantic CSS library   *May 2020 – Present*
- Developed a full-stack web app using vanilla JavaScript and Rails that provides curated movie recommendations to users
- Fetched data from an external API (TMDb) and built model associations so that users can comment, like, and filter movies
- Implemented features: dynamic search and filter, fetch requests for get, patch, post, and deleting comments, semantic UI CSS

After School Activities "Yelp" – Web Application   New York, NY
Ruby, Rails, PostgreSQL, HTML, and Bootstrap CSS Library   *Apr 2020 – Present*
- Developed a full-stack web app on Rails and implemented a search engine where users can create accounts as a family or teacher, post/edit ratings, see ratings from other families, and search for teachers to view activity endorsement lists
- Implemented features: password encryption, authorization for multiple users, validations, and nested routes and input forms

WORK EXPERIENCE

Perella Weinberg Partners   New York, NY
Investment Banking, Summer Analyst (Offered Full-time Position)   *Jun 2019 – Aug 2019*
- Tracked user data for a tech client to forecast revenue and advised a more efficient cost structure for new subscription models
- Built and improved models to estimate financial outcomes over a ten-year projection period for a telecom client in a $1B deal
- Worked with a media client on two M&A opportunities in the health & fitness sector to diversify and attract new consumers

Gunpowder & Sky (Owned by Warner Media Entertainment)   New York, NY
Global Sales and Business Operations Intern   *Aug 2018 – Jan 2019*
- Analyzed global viewership data to increase revenues across theater releases, online streaming platforms, and licensing deals
- Built database to track relationships with independent filmmakers and streamlined transition of 150+ titles to Amazon VOD
- Worked cross-functionally with production, operations, and marketing teams for the premiere launch of *Prospect* (movie)

PricewaterhouseCoopers   Hong Kong
Accounting & Assurance, Intern   *Jun 2017 – Aug 2017*
- Evaluated two companies for GAAP compliance using data-driven analysis and recommended changes to internal controls
- Transitioned three clients from paper to cloud-based auditing, resulted in improved data-collection and accounting systems
- Researched industry regulatory trends in the Hong Kong economy and gave presentations weekly to senior team members

PUBLICATIONS & CERTIFICATIONS

Publications: Published writer for Medium Publications 'The Startup' and 'Level Up Coding' at medium.com/@stephaniezou
Certifications/Awards: General Assembly Agile Development Bootcamp (2019), US Sailing Association National Finalist (2015/6)
Interests: Just Mercy (book), Classic Rock, Deep-sea Fishing, A24 Films, Pod Save The People & A16z (podcasts), writing