## **JEREMIAH QUILL**

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Portfolio: <a href="https://www.jeremiahquill.com">https://www.jeremiahquill.com</a> Github: <a href="https://github.com/jeremiah-quill">https://github.com/jeremiah-quill</a>

LinkedIn: www.linkedin.com/in/jeremiah-quill-281b06122

Front End Developer focused on creating modern, engaging websites and web applications. Earned a certificate from the University of Pennsylvania full stack LPS Bootcamp. Innovative problem-solver who is passionate about learning and leveraging new technologies to deliver quality solutions and to create beautiful interactive web pages. Strengths in creativity, teamwork, and communication.

#### **TECHNICAL SKILLS**

- Frontend: Javascript ES6+, React, CSS3, HTML5, Bootstrap
- Backend: NodeJs, Express, MongoDB, Mongoose, MySQL, Sequelize, Apollo, GraphQL
- Deployment: Heroku, custom domains, SSL

## **PROJECTS**

# FLOW WITH MEGMO

www.flowwithmegmo.com

Launched Feb 2022

- Designed and developed a website for marketing and scheduling of online yoga classes.
- Client requirements: mobile friendly, user authentication, admin dashboard, production database, automated customer email communication.
- Product built with MERN stack leveraging Apollo/GraphQL queries and mutation to keep database and UI in sync.
- Includes use of Zoom API for scheduling classes and Spotify API for pulling in yoga teacher's music playlists.
- Configured Nodemailer on express server to automate any necessary customer communication via email (zoom links, confirmations, cancellations, updates).
- Production build deployed to Heroku.
- Met all client requirements and delivered the product on time.
- Continue to provide the client with additional support and development.

#### **WISHLIST**

https://wishlistmanager.herokuapp.com/

Launched Dec 2021

- Worked in a team of 3 to design and develop a full stack tool for managing Secret Santa gift exchanges.
- Features include user authentication, connection to a production database, automated email notifications.
- App built on an Express/NodeJS backend and MySQL database. Front end built with handlebars templating engine.
- Uses Nodemailer and node-cron to send automated email notifications.
- Production build deployed to Heroku.
- Completed all feature goals and delivered the product on time.

#### **SPOTIFY PLAYLISTS**

https://jeremiah-quill.github.io/spotify-playlists/

Launched Feb 2020

- Designed and developed a web app for creating custom, randomized playlists in Spotify.
- Built in React with Spotify integration for authorizing individual account access.
- Spotify API calls paginated to fetch the user's entire Spotify playlist library and all included songs.
- Leverages MaterialUI to display a clean and sleek design.
- Ability for the user to curate a randomized playlist based on music in the user's library. The user is able to move a slider to choose how many songs from each current playlist will be randomly chosen to create a new curated playlist. Ability for the user to export this playlist to their actual Spotify library.

#### PROFESSIONAL EXPERIENCE

JLL Senior Transaction Analyst Morgan Stanley Pittsburgh, PA / Remote March 2017-Present (Remote)

- Provide financial modeling and develop approval documents in support of Morgan Stanley's real estate transactions across multiple regions
- Completed 100+ financial models consisting of 300+ scenarios, requesting approval for >1.5MM RSF
- Most notable project was a Boston, MA consolidation consisting of 4 current locations and resulting in a 136k RSF approved project worth over \$85MM NPV. Managed the financials for this project over 9+ months

# Transaction Analyst Corporate Solutions

June 2014-March 2017

- Supported multiple corporate clients including EDMC, McDonalds, BNYM, Carnegie Mellon University, JLL Corporate, and SAP
- Provide support on lease acquisitions, dispositions, relocations, building sales, account management, and other transactional activity
- Work alongside JLL brokers to provide expert local knowledge and meet client real estate needs and business goals
- Responsible for modeling detailed financial analyses, gathering market data, mapping, invoicing, account management, and completing ad-hoc requests. Examples of major ad-hoc requests include:
  - Created a comprehensive domestic Market Study for EDMC. Included 6.9MM RSF across 162 locations
  - Oversaw CMU transition to JLL internal database management
- Produced client-facing deliverables that integrate analytics, visuals, market data, and recommendations
  - Examples include proposal matrices, executive summaries, approval decks, timelines, and quarterly/year-end reviews
- Developed and submitted multiple best practice tools and ideas that have been integrated across different accounts and business lines

#### **EDUCATION AND HONORS**

### UNIVERSITY OF PENNSYLVANIA LPS BOOTCAMP

Full Stack Web Development Certificate

Graduated in Feb 2022

- Completed 6 month online bootcamp focusing on full stack web development.
- Completed 3 comprehensive projects, including a final capstone project.
- Learned modern web development skills for building interactive and engaging web apps

# PENNSYLVANIA STATE UNIVERSITY

Bachelor of Science: Smeal College of Business

University Park, PA Graduated in May 2014

- Major: Risk Management (concentration in Real Estate)
- Relevant Courses: Corporate Finance, Security Analysis and Portfolio Management, Financial Markets and Institutions, Real Estate Risk Analysis, Real Estate Financial Analysis, Risk and Decisions, Calculus.
- Activities include: intramural soccer and basketball; Brother of Sigma Pi Fraternity, Theta Chapter
- 2011 and 2012: Participated in THON, a foundation that fights pediatric cancer. Participated in off-campus community fundraising and led Sigma Pi-sponsored activities both years.