Monica Scoletti

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FULL-STACK SOFTWARE ENGINEER

Full-stack developer with a focus on data-driven solutions and user-centered design. Former corporate finance manager with expertise in data analysis and data visualization in a highly collaborative and agile environment. Passionate about building applications that provide users with timely and actionable insights based on real-time data.

SKILLS

Languages: TypeScript, JavaScript, HTML5, CSS3, SQL
Primary Libraries & Frameworks: React, Node, Express, Recharts.js, Mongoose, Sequelize
Databases and other: PostgreSQL, MongoDB, RESTful Routing, AJAX, Postman
Tooling, Workflow & Deployment: Git, Github, Netlify, Fly.io, Vite
Interpersonal and other: Attention to detail, collaboration, team management, written and oral communication

RECENT TECHNICAL PROJECTS

Fleet Solutions - [GitHub](#) | [App](#) - TypeScript, PostgreSQL, Express.js, Node.js, React, JWT, Recharts.js
A fleet management app with robust data dashboards to track maintenance and AV metrics, inspired by my work at Argo
- Independently created, styled, and built a PERN stack app in TypeScript with JWT auth to allow users to track maintenance requests and AV metrics
- Utilized Recharts.js to build responsive data dashboards that update in real-time as users input data
- Leveraged Sequelize to create and maintain PostgreSQL database in Supabase

BAAM Voyage - [GitHub](#) | [App](#) - JavaScript, MongoDB, Express.js, Node.js, React, JWT, MUI components
An app for travelers to manage their trip details for flight, accommodations, and activities
- In collaboration with three other engineers, created, styled, and built a MERN stack app with JWT auth to help travelers organize their trip details
- Utilized React with MUI components to build a minimalistic front-end interface to ensure consistency of user experience across the site
- Supported development of back-end architecture and front-end design and served as the product manager to ensure deadlines were achieved

Sneakerheads - [GitHub](#) | [App](#) - JavaScript, Node.js, Express.js, EJS, MongoDB, HTML, Google Oauth
An app for users to manage their sneaker inventory, connect with fellow 'sneakerheads', and list sneakers on the marketplace
- Independently created, styled, and built a MEN stack app to help 'sneakerheads' track their sneaker inventory and build a community for sneaker lovers
- Leveraged Google OAuth to secure access to the application

Nepali Card Game - [GitHub](#) | [App](#) - JavaScript, CSS3, HTML
A card game app that allows users to learn and play this addicting game originally learned along the Annapurna trail
- Created and styled the responsive application using Styled-Components and CSS3 with Flexbox and Flexgrid layouts
- Utilized timers and score tracking functionality

EXPERIENCE

Argo AI, *Sr Financial Analyst, FP&A*   *Pittsburgh, PA, 08/2021 - 11/2022*
- Led cloud (AWS & GCP) efficiencies initiative across the software engineering department that resulted in a $10M annualized savings
- Developed annual detailed 'bottoms up' budgets and subsequent forecasts for Engineering & FleetOps to manage risks and opportunities

Zeta Global   *New York, NY, 01/2018 - 07/2021*
Manager, FP&A   *09/2019 - 07/2021*
- Assisted in the initial public offering by developing financial metrics to be reported in the S1 and developed pitch decks for the financials/KPIs
- Lead weekly sales calls focused on building hyper growth sales engines around pipeline creation, progression, and

closure with the creation of Sales Pulse, a sales dashboard that provides insights on activity-based metrics and the sales funnel
- Implemented and managed processes to track daily revenue delivery and profitability for executive management

Sr Financial Analyst, FP&A   *01/2018 - 09/2019*
- Develop annual detailed 'bottoms up' budgets and subsequent reforecasts for Programmatic BUs, Corporate functions, and total company consolidation (Revenue, COGS, OPEX) to manage risks and opportunities
- Automate financial reporting processes and build-out reporting on key business performance metrics for business leaders, executives, and the board of directors
- Ad hoc project work: Implemented FP&A planning tools, deal desk process in Salesforce, M&A integration, etc.

FactSet Research Systems   *New York, NY, 08/2014 - 01/2018*
Sr Content Support Manager   *09/2015 - 01/2018*
- Initiated and maintained relationships with IR departments within the Financial, Real Estate, and Retail sectors to track changes in reporting methodologies, resulting in more accurate consensus information and a 50% reduction of complaints
- Collaborated with Product and Engineering to integrate highly sought after financial metrics

Research Analyst   *08/2014 - 09/2015*
- Performed QA related audits and executed high-level support for clients and consultants through knowledge of financial statement analysis and the details of the Estimates Workflow
- Maintained the high quality of equity research consensus estimate database that collected over 3 million data points per week from industry leading experts

MZ Berger & Co, *Sales Assistant*   *Long Island City, NY, 12/2012 - 08/2014*
- Developed and analyzed sales projections for senior management
- Prepared critical product presentations for all sales meetings and internal product reviews

EDUCATION

General Assembly   *Remote, Graduated: 06/2023*
- Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies

Manhattan College, B.S. in Finance   *Riverdale, NY, Graduated: 05/2012*