

# Monica Scoletti

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## FULL-STACK SOFTWARE ENGINEER

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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

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**Languages:** JavaScript, Python, TypeScript, HTML5, CSS3, SQL

**Primary Libraries & Frameworks:** React, NodeJS, 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

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### 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

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### General Assembly, Software Engineer Fellow

*Remote, 03/2023 - 06/2023*

- Created full-stack web applications using PERN and MERN stacks
- Collaborated on pair programming; managed all pushes, pulls, merges, branch structure and overall version control on Git/GitHub
- Attended daily standup in an agile environment pair and mob programming with a team of developers. Using Slack for the software development lifecycle management, such as work items and sprints

### 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 re-forecasts 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

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**EDUCATION**

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**Oregon State University, B.S. in Computer Science**

*Remote, Expected Graduation: 06/2025*

**General Assembly**

*Remote, Certification: 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*