

Monica Scoletti

Recent graduate from a full stack software engineering bootcamp with a strong background in corporate finance. I am eager to apply my problem-solving abilities, data analysis expertise, and attention to detail gained through my finance experience to the software engineering field.

TECHNICAL PROJECTS

Fleet Solutions - JavaScript • TypeScript • React • Express • Node • PostgreSQL

June 2023 - [GitHub](#) | [App](#)

Full stack web app inspired by my work at Argo AI, where authorized users can log maintenance requests, costs, as well as autonomous vehicle metrics such as takeovers

- Developed a front end React/Typescript app that communicates with a PEN stack back end via AJAX calls, allowing full CRUD functionality with JWT user authentication

BAAM Voyage - JavaScript • React • Express.js • Node.js • MongoDB

May 2023 - [GitHub](#) | [App](#)

Full stack web app where travel enthusiasts can manage their vacation details for flight, accommodations, and activities

- Led and collaborated with a small team to design and develop a front end React app that communicates with a MEN stack back end via AJAX calls, allowing full CRUD functionality with JWT user authentication
- Created a fully responsive design that adapts to all screen sizes for ease of use.

Sneakerheads - JavaScript • EJS • Express.js • Node.js • MongoDB

April 2023 - [GitHub](#) | [App](#)

Full stack web app where users can log their sneaker inventory, list sneakers on the marketplace, or connect with fellow 'sneakerheads'

- Developed and designed a MEN stack with Google OAuth authentication and EJS templates

Nepali Card Game - JavaScript • HTML • CSS

April 2023 - [GitHub](#) | [App](#)

A card game app that allows users to learn and play this addicting game originally learned along the Annapurna trail

- Developed and designed a JavaScript game logic app that implements game rules and tracks round winners

EXPERIENCE

General Assembly • Software Engineering Fellow Mar 2023 - Jun 2023

- Completed 420 hours of instruction in JavaScript, TypeScript, Python, MongoDB, PostgreSQL, Node, React, and other tools
- Led and collaborated with a team of 3 to design and develop a MERN stack

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SKILLS

Languages

JavaScript, TypeScript, Python, SQL, JSON, EJS, HTML, CSS

Frameworks & Libraries

React, Express.js, Node.js, Mongoose, Sequelize, Recharts, MUI

Databases & Platforms

MongoDB, PostgreSQL, Git, GitHub, Netlify, Fly.io

Education

General Assembly, Certification - June 2023

12-week, immersive software engineering bootcamp

Manhattan College, B.S. in Finance - May 2012

application

Argo AI • Senior Financial Analyst Aug 2021 - Nov 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 • Manager, FP&A Sep 2019 - Jul 2021

• **Senior Financial Analyst** Jan 2018 - Sep 2019

- Assisted in the initial public offering by developing financial metrics to be reported in the S1 and developed pitch decks for the financials/KPIs
- Led 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
- Partnered with the Sr. Director to oversee the annual budget process by incorporating strategic initiatives
- Automated financial reporting processes and build-out reporting on key business performance metrics for business leaders, executives, and the board of directors

FactSet Research Systems • Sr Content Support Manager Sep 2015 - Jan 2018

• **Research Analyst** Aug 2014 - Sep 2015

- 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
- 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 Dec 2012 - Aug 2014

- Developed and analyzed sales projections for senior management
- Prepared critical product presentations for all sales meetings and internal product reviews