

Professional Summary

Software Engineer with over 8 years of Financial Planning and Analysis experience in healthcare, skilled in scaling and optimizing processes. Trained in Fullstack development at Flatiron School, I excel at crafting innovative solutions that exceed expectations, eager to contribute in a dynamic tech environment.

Skills

Technical Proficiency: JavaScript (ES6+), TypeScript (type-safe), Python (scripting), React (components), Next.js 13 (SSR), Flask (APIs), Node.js (server-side), Prisma (ORM)

Database and Backend: SQLAlchemy (ORM), RESTful APIs (secure), Firestore (real-time), MongoDB (NoSQL), PostgreSQL (relational), Supabase (auth), Express (framework), GraphQL (queries), Redis (caching)

Cloud and Security Services: AWS Services (Lambda: serverless, AppSync: GraphQL, Cognito: auth, CloudWatch: monitoring), Firebase Auth (login), Docker (containers)

Frontend/UI Design and Project Management: Mantine (UI), Semantic (accessible), Bootstrap (layouts), Tailwind (CSS), Linear (agile), Shortcut (sprints), Budgeting/Forecasting/KPI Analysis (business), Storybook (docs), Figma (design)

Experience

Software Engineer | We Build Solutions

New York, NY 06/2024 – Present

- Developed the property mgt marketing website using GVC's UI library, enhancing user engagement.
- Partnered with UX designers to refine wireframes and deliver pixel-perfect marketing page implementations.
- Designed and planned the architecture for the property management application, ensuring scalability and efficiency.

Software Engineer | HiTide Capital

New York, NY 06/2024 – Present

- Developed a Loan Underwriting full-stack web app using Next.js and TypeScript for a fintech startup MVP.
- Integrated Prisma for efficient database management, enhancing application scalability.
- Launched the app successfully, driving key functionality and startup milestone achievement.

Software Engineer | Goodvibes Consultation

New York, NY 06/2024 – Present

- Built a reusable UI library using React and TypeScript for consistent design.
- Styled components with Tailwind CSS, boosting development speed.
- Integrated Storyblok as a headless CMS, simplifying content updates.

Software Engineer | SPILL

New York, NY 12/2023 – 05/2024

- Implemented and optimized user-blocking functions, enhancing app security and user experience
- Developed Slack bot which integrated seamlessly with AWS Lambda. Significantly improving invite code management system by allowing non-technical team member more autonomy
- Leveraged Linear for task management and ticketing, enhancing project organization and team collaboration

Software Engineer | ListedB

New York, NY 04/2023 – 12/2023

- Enhanced endpoints to grant unauthorized clients access to professional profiles within our web profile MVP
- Engineered internal apps using Retool for efficient CRUD operations on Stytych users via their API
- Leveraged Shortcut for task agile planning, enhancing project organization and team collaboration

Senior Financial Analyst | Pager Inc.

New York, NY 05/2022 – 12/2022

- Built & maintained the following financial models for actual vs budget analyses, re/forecasts & planning | sales pipeline | revenue recognition | headcount/labor & benefit expense | non-labor/vendor expense
- Supported people operations department with budget and forecast insights for on- and off-boarding FTEs
- Supported business development team's effort to maintain sales goals with sales pipeline insights / KPIs
- Member of pager's employee driven culture committee, fostering an engaging & equitable work culture

Financial Analyst | National Health Rehabilitation

New York, NY 02/2021 – 04/2022

- Designed and built KPI models and dashboards in MS Excel to analyze and report on Doctors' visit trend
- Performed ongoing budget variance analysis to support Clinical Operations & Business Development teams
- Implemented Tableau, reducing data processing times by 80% while improving visualization & distribution
- Designed and built various Ad Hoc dashboards and conducted analyses requested by other teams

Senior Financial Analyst | VNSNY Choice Health Plan

New York, NY 01/2019 – 11/2020

- Supported the annual budgeting process for the organization by utilizing the adaptive planning tool
- Created and managed financial models for budget analysis, re/forecasts and planning
- Developed and manage automated dashboards including monthly KPI and ad-hoc reports for distribution
- Supported the accounting team with analyses/insight during periodic financial close processes

Financial Analyst | NYU Langone Health

New York, NY 01/2017 – 01/2019

- Created self-sustaining Financial Models and Dashboards for the hospital, school of medicine, and 14 affiliates.
- Automated and streamline journal entries and accrual tracking process for efficiency and accuracy
- Provided monthly budget variance & KPI analysis to lend insight for management's decision making

Ins. & Real Estate Analyst | Hospital for Special Surgery

New York, NY 03/2015 – 01/2017

- Designed and built commercial real estate financial models to evaluate impact by utilizing rent-roll calculations, TI allowance, Common Area Maintenance (CAM) and other measurable factors
- Developed financial models to perform comparative market analyses of property acquisitions
- Systemized insurance renewal process by creating a matrix of all policy applications allowing for immediate status updates that kept all cross functional parties informed of renewal application statuses

Education

FLATIRON SCHOOL | New York, NY | Certificate - Fullstack Software Engineering – Completion Apr, 2023
CUNY, YORK COLLEGE | New York, NY | Bachelor's of Science, Accounting – Completion May, 2014