

Thomas J. Curran

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Portfolio: www.TJCurran.me | Github: <https://github.com/web3Tom>

EDUCATION

Rutgers Business School

Bachelors of Science in Finance

New Brunswick, NJ

Graduated January, 2017

- *Academics:* Major GPA: 3.78 | Cumulative GPA: 3.55
- *Honors:* Deans List (5/7 semesters)
- *Other Degrees:* AA.: General Science; Brookdale Community College; 3.59 GPA; Most Outstanding Science Student Award

FRONT END PROJECTS

Travel Site, single-page app

January 2022

- Leveraged Git, Node.js, NPM, JavaScript, ES6, webpack, Netlify, and BEM to create a seamless, modern web app
- Installed mobile-first performance (Lazy Loading, resolution toggles) and enhanced CSS techniques (BEM & PostCSS)
- Set up Netlify could function architecture for a secret client area

Personal Blog, headless CMS blog-app

February 2022

- Leveraged React.js, Next.js, Tailwind CSS, GraphQL and GraphCMS to deploy a fully responsive modern blog-app
- Utilized GraphQL querying language to create schemas/models to retrieve fully functional posts, categories, comments, etc.
- Applied Tailwind CSS design framework and react.js and next.js best practices

Portfolio Site, single-page react-app

March 2021

- Created a react app from scratch utilizing React.js (useState hooks, react icons), CSS3, SwiperJS, EmailJS and styled-components
- Accomplished modern animation through styled-components library, direct-form submission through EmailJS

WORK & PROFESSIONAL EXPERIENCE

KCC, LLC

New York, NY

Data Analyst – Business Development, Corporate Restructuring

July 2018 – September 2021

- Supported Business Development Team via presentable financial data on potential clients from multiple reliable sources
- Leveraged Bloomberg API and SEC JSON data to construct a proprietary department-wide database of potential business clients
- Used excel VBA to execute python script that updated key fields in excel; created automated report-generation features in the database
- Specialized in analyzing credit agreements for current clients and for potential clients during ad-hoc research requests
- Built Salesforce workflow for 30+ member team to display and export data used by department CFO

Invesco Ltd.

New York, NY

Investment Analyst – ETFs and UITs

July 2017 – July 2018

- Supported portfolio managers and traders to design, file and market equity unit investment trusts
- Utilized quantitative models to macroeconomic factor-based approaches to stock selection (e.g., sector, dividend, value, inflation)
- Completed over \$100,000,000 in equity-focused ETF and UIT public offerings on the Invesco platform

Alpha Capital Holdings, Inc.

New York, NY

Investment Banking Intern

March 2016 – June 2017

- Buy Side M&A: Mega-Cap Global TMT Company; contributed to comparable analysis, 3-statement model, valuation and PowerPoint
- Amalgamated financial data to construct 3-statement model, created comparable analysis model, DCF model and fed into PowerPoint
- Buy Side LBO: \$800m Sporting Goods Company; contributed to PPT presentation slides, valuation figures and comprehensive model
- Developed presentation for target's business operating segments, capitalization structure, key drivers and historical performance

Morgan Stanley

New York, NY

Analyst; Exotic Derivatives Product Control

June 2016 – August 2016

- Worked with control team to review, reconcile and sign off on P&L for the exotic derivatives desk
- Responsible for monitoring daily activity within multiple portfolios and communicating with traders to explain significant P&L
- Built multiple VBA macros to increase process efficiency for daily tasks

TECHNOLOGY, LANGUAGES & SKILLSETS

- **Languages:** JavaScript, HTML, CSS/CSS3, VBA (Excel)
- **Libraries/frameworks:** React.js, Next.js, styled components, Tailwind
- **Design Applications:** Adobe Photoshop/Illustrator/InDesign/XD

CERTIFICATIONS

2022

- Mastering the Modern Workflow
- Complete JavaScript Course 2022