Gillian Leung

Software Engineer

gleung76@gmail.com
gillianleung.com

Experience

Atom Finance / Full Stack Engineer
AUG 2022 - PRESENT / New York, NY

- Developed 30+ cutting edge financial data visualizations within a year using d3.js
  - Designed patent-pending authentication via web component.
  - Automated processes within the data visualization project, reducing project scaffolding time by over 90% and enabling seamless, single command installation and deployment
  - Defined and implemented the project's codebase structure, ensuring scalability and maintainability.
  - Educated team members, enabling them to contribute
- Integrated a CRM system and marketing analytics tools, providing valuable insights for marketing strategies.
- Developed REST API endpoints with Node and Express for B2B communication.

Primary Skills: Typescript, d3.js, Figma, Stencil.js, Storybook, Node, Express, Redis

Atom Finance / Intern
MAY 2021 - AUG 2021 / New York, NY

- Enhanced web and mobile user interfaces by implementing user focused features and improvements in a React based project.
- Within 3 months adapted to company's tech stack, helping to launch an improved asset overview product, increase search result relevance, and automate tax software data input.

Primary Skills: React, Typescript, Node, GraphQL

Fintech Advisory / Intern
JUN 2019 - AUG 2019 / New York, NY

- Developed a system using SQL and C# to automate the extraction and visualization of financial data

Primary Skills: C#, SQL

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Education

University of California, Berkeley / B.A. Computer Science, Minor in Linguistics / **4.0 GPA**
AUG 2018 - MAY 2022 / New York, NY

Relevant Coursework: Data Structures, Efficient Algorithms and Intractable Problems, Designing Deep Neural Networks, Computer Security, Machine Structures, Intro to Databases, Artificial Intelligence, Brand Identity and Graphic Design

36 ACT / 1580 SAT

Technical Skills

Languages: JavaScript, Typescript, HTML/XML, CSS, SCSS, Python, Java, C, SQL

Libraries: d3.js, Storybook, stencil.js

Frameworks: React, Express

Data: REST API, GraphQL, Postgres, Redis, WebSockets

Programs: Figma, Adobe Illustrator, Photoshop, VS Code, Postman, TablePlus

Other: Git, Node

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Other Skills

Data Visualization

Web Accessibility

Solution Design

Cross-functional Communication

Artistic Design Insight

Independent Problem Solving