Hello, I'm Robert Leo,
a principal software engineer.

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Queens, NY
Willing to relocate if required.

15 years of innovation and success in fast-paced professional environments. Driven by a solid work ethic and a perspicacious nature. Adept at devising simple solutions to complex problems. Highly adaptive and motivated autodidact. Affable and funny. Excellent communication skills both written and verbal. Can quickly adjust to and utilize new systems, technologies. Consistently proven supervisory skills. Consultancy, corporate, and start-up leadership experience running the sector gamut from fintech to retail to industrial IoT. Fast but conscientious. Will meet deadlines.

Work Experience

2022 - PRES Senior VP   JPMorgan Chase
of Solutions Engineering   New York, NY

The Solutions Engineering team acts much like an internal consultancy for the Digital Platform, responsible for engaging with LOBs for the purpose of establishing synergistic relationships, spearheading greenfield development / build-outs, and supplying knowledge / elbow grease via embedded personnel to teams lacking resources. As the most senior member of the team, I have been at the forefront of its most complex engagements: contributing and gatekeeping code; guiding development across the stack; acting as SME for inter-team discussions; leading scrums; engaging with stakeholders; conducting skip-level and town hall demonstrations. I hold routine one-on-ones with my direct reports and work with them to foster an environment of growth, integrity, and ownership. Recent examples of delivering results to the business, managing stakeholders, and leading teams include:

- Custom data adapters for persistent Perspective workspaces / visualizations.
  TypeScript, Perspective, React, Lit, Cypress, Jest, Git

- Introducing multi-tabbed windows to the Digital Platform's desktop solution.
  TypeScript, React, RxJS, Node.js, OpenFin, Java, Git

- First iteration of a web checkout solution: SDK, APIs, drop-in and hosted demo sites.
  TypeScript, Preact, React, Web Components, Zustand, Cypress, Jest, Java, Git

2020 - 2022 Senior Web Applications Developer   Adaptive
Tech Lead, Full Stack, Mentor   New York, NY

Full stack consultant for this well-regarded multi-national fintech consulting firm specializing in robust, real-time, bespoke web applications. Served as tech lead on multimillion dollar projects with major financial institutions and commercial players. Quarterbacked initiative to reinvigorate company's interview processes. Selected to help lead company's fledgling mentorship program to assist, assess, and advocate for coworkers looking to improve their careers in software development. Contributed to company's real-time, fully open-source showcase trading platform, Reactive Trader.

- **Project A - Top-Tier Bank**
  Led 20-person team working with a top-tier bank to deliver a fully-realized, state-sponsored Roth IRA retirement savings initiative. Worked in a full stack capacity. Captured requirements with clients, solutioned work items, monitored progress, managed pipelines / releases, and ensured quality.
  Angular, .NET, C#, SQL, Docker, Redis, Git, Azure DevOps

- **Project B - Independent Provider of Quantitative Technology**
  One of two senior full stack developers charged with assisting in the conception, design, and development of a real-time algorithmic management system for a leading provider of multi-asset algorithmic trading tools. Met with and advised CEO and CTO on a near daily basis.
  React, Redux, WebSockets, Node.js, Spring, Java, NHibernate, Docker, Flyway, PostgreSQL, Git, Jenkins

2018 - 2020 Product + UX Team Lead / DBA   Andium
2017 - 2018 Senior Full Stack Developer   New York, NY

Took a holistic approach to UX across all layers of a robust industrial IoT ecosystem. Spearheaded front end design and development utilizing the latest technologies, e.g., React, Redux, Node.js. Responsible for modeling, developing, and maintaining SQL databases that serve as the foundation for all core endeavors. Worked with clients to capture requirements and drive development. Rapidly conceived of, prototyped, integrated, and validated new products. Supported software QA and performance optimization. Directed special projects, initiatives. Commanded a well-oiled Agile workflow in a fast-paced start-up environment. Reported to CEO and advised C-level executives on a daily basis.

2014 - 2017 VP Technology   Lumina
2011 - 2014 Lead Full Stack Developer   New York, NY
2009 - 2011 Full Stack Developer

Oversaw lifecycles of web / mobile projects; tackled projects via waterfall or Agile + Scrum depending on size / scope. Supervised designers, developers and took a hands-on lead while, when applicable, maintaining team autonomy. Handled staffing at all stages. Managed, monitored client support issues; served as chief point of contact for larger clients. Cultivated major accounts. Researched, implemented new technologies and conceived of innovative applications for them.

Expertise

A brief rundown of my knowledge base. **Bold** items are those with which I am very comfortable. Light items are those that I've not used in some time or am learning.

.NET	**Lodash.js**
AG Grid	Lucidchart
Angular	**Material UI**
ASP.NET (+ MVC)	**Moment.js**
AWS (S3, SES, ▯)	Monaco Editor
Azure DevOps	MongoDB
Babel	**MS Office Suite**
Balsamiq	NHibernate
Bitbucket	**Node.js**
C#	OpenFin
Confluence	**Perspective**
CSS / Sass / Less	Photoshop
Cucumber	PostgreSQL
Cypress	**Preact**
D3	Protractor
Docker	Python
Entity Framework	**React**
ER/Studio	Redis
Figma	**Redux**
Flyway	RxJS
Git	Salt Design System
Highcharts	Splunk
HTML	Spring
IntelliJ IDEA	**SQL**
Jasmine	**SSMS**
Java	Storybook
JavaScript	Swagger
Jenkins	**TypeScript**
Jest	**Visual Studio**
Jira	Webpack
jQuery	Xamarin
Kubernetes	Zustand

Education

Binghamton University
Vestal, NY

English major. Coach / Contributor to the university's forensics (speech & debate) team. Contributor to the comics section of the university paper, *Pipe Dream*.

Endeavors

Igglish
A comic book series about a lexicographer to be published by Hound Comics.

Puzzle Paint
An original game for iOS and Android that focuses on famous artwork.

Affiliations

Mensa Member