Michael W. Lu

Software Engineer
(he/him)

ABOUT ME

Self-taught programmer with a background in finance, pursuing a career in full-stack web development

SKILLS

Technologies
JavaScript, TypeScript, React.js, Next.js, MongoDB, PostgreSQL, GraphQL, Node.js, TailwindCSS, HTML, CSS, Git, Docker

Languages
English, Mandarin Chinese (conversational)

Interests
Cooking, mixology, consumer electronics, fitness, menswear fashion

EDUCATION

New York University // New York, NY
Stern School of Business
B.S. in Finance & Economics, 2013

CONTACT

8 Spruce St, 19D
New York, NY 10038

(214) 708-0771

✉ michaelwenlu@gmail.com

🌐 michaelwenlu.com

⌂ github/michaelwlu

in linkedin/michaelwlu

PROJECTS

Definitely Not Reddit // definitelynotreddit.michaelwenlu.com
Full-stack Reddit clone web application with user accounts, text/content posts (images, videos, links), and votes/comments
</> Next.js, TypeScript, GraphQL, PostgreSQL, TypeORM, Apollo

Melody Chuang Coaching // melodychuang.com
Life coaching business website with forms attached to email/database storage and social media/content widgets
</> React, Node.js, Express, MongoDB, TailwindCSS

Chinese Chess // chinesechess.michaelwenlu.com
Game logic engine with move legality detection
</> JavaScript

EXPERIENCE

Recurse Center // New York, NY
Programming Sabbatical
2020
· Self-learned programming concepts and practices, algorithms, and data structures
· Collaborated with other programmers of all levels on learning and educational/passion projects

NYU Langone Health // New York, NY
Senior Financial Analyst, Neuroscience Institute
2014 – 2020
· Managed a research portfolio of 12 principal investigator labs totaling $16M in grants, program, discretionary, and operating funds
· Developed and implemented a comprehensive system in MS Excel called the Portfolio Summary to fill an institutional capability gap and aggregate data sets, track variances, model changes, and forecast 24 months of projections
· Monitored and reconciled personnel allocations and other expenses totaling $12M annually

Price, Raffel & Browne, Inc // New York, NY
Corporate Benefits Associate
2013
· Assisted in the management of 70+ retirement plans
· Reviewed and analyzed funds and portfolios using software such as FIRM and Morningstar
· Centralized and automated 5 internal accounting workbooks using MS Excel