

MATTHEW M. NG

Full-Stack Web Developer

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TECHNICAL SKILLS

- ↳ JavaScript
- ↳ Python
- ↳ React
- ↳ NodeJS
- ↳ ExpressJS
- ↳ Redux
- ↳ Redux Toolkit
- ↳ MongoDB
- ↳ MySQL
- ↳ PostgreSQL

ESSENTIAL SKILLS

- ↳ Leadership
- ↳ Communication
- ↳ Collaboration
- ↳ Problem Solving
- ↳ Adaptability
- ↳ Team-Oriented

PROJECTS

Personal Expense Tracker

A MERN-Stack Application using ChartJS for data visualization, and jsonwebtoken and bcrypt for token-authentication and password-hashing. Hosted on Render.

WordQuake

A Boggle-inspired word game played on a 5x5 board. Built on React, NodeJS & ExpressJS. Hosted on Vercel.

OBJECTIVE/SUMMARY

Highly motivated junior web developer with a professional background in education. Seeking employment in software engineering and data science at a company that values growth and a learning mindset and provides an environment conducive to further developing my technical skills.

EDUCATION

Durham University Master of Data Science *Durham, England*
Graduated September 2023 with First-class Honors

Springboard Software Engineering Career Track *Remote*
Completed June 2023

Durham University Master of Education *Durham, England*
Graduated September 2016

CUNY Hunter College Bachelor of Art *New York, NY*
Graduated December 2014

PROFESSIONAL EXPERIENCE

KIPP Freedom Middle School *Bronx, NY*

Founding Teacher | Team Leader | Classroom Teacher |
Regional Technology Ambassador

- ↳ Managed a team of seven classroom teachers with varying levels of experience
- ↳ Developed and adapted curriculum for students of varying educational needs
- ↳ Ensure KIPP Freedom employees are proficient in school systems and technologies

Success Academy Midtown West Middle School *New York, NY*

Founding Teacher | Classroom Teacher | Curriculum Developer | Instructional Coach

- ↳ Led students through advanced high-school curriculum
- ↳ Collaborated with managers, co-teachers and grade teams
- ↳ One-on-one instructional coach of a Robertson Leadership Fellow of a non-educational background