Mark Oka

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EDUCATION

Devmountain | Lehi, UT   *Graduated December 2022*
- Java Development Program

Erie Community College | Williamsville, NY   *September 2021 - December 2021*
- Advanced Data Structures - Course Completed

University at Buffalo | Buffalo, NY   *August 2016 - May 2019*
- Computer Science Major - 2016-2018
- Psychology Major - 2019

TECHNOLOGIES / SKILLS

Languages | Java | Javascript | Typescript | HTML | CSS | SQL
Frameworks & Libraries | Express | NodeJS | Spring Boot | Vite | Jest | jQuery | React | Tailwind
Database & Industry Tools | PostgreSQL | Git | Github | Command Line | JPA | Docker
Tools/Software | IntelliJ | Eclipse | Visual Studio | Postman

PROFESSIONAL EXPERIENCE

Freelance | Brooklyn, NY   *September 2023 - Present*
 Developer-

Jeremy Messina's Portfolio- https://jeremy-photography-portfolio.netlify.app/

JavaScript | TypeScript | JSX | TSX | React | Vite | CSS | Tailwind
- Maintained consistent communication with clients over one week to ensure project transparency and alignment
- Designed and presented three unique website wireframes tailored to client specifications and brand vision
- Conducted competitive analysis of 20+ websites in client's industry to enhance SEO strategy and performance

Programming tutor-
- Developed comprehensive weekly lesson plans, ensuring students grasped coding concepts
- Facilitated personalized tutoring to three students, resulting in a stronger understanding of material
- Tutored in two programming languages covering each student's specific needs

Event Tracker Web Application- [Github Repo](#)

Java | Javascript | Spring Boot | React | CSS | Tailwind | Mapbox
- Designed and implemented a responsive user interface with React and Tailwind, enhancing the user experience
- Architected the backend with Spring Boot and JPA allowing 200 concurrent HTTP requests
- Integrated Mapbox API instead of Google Maps API, decreasing costs by 100% for the first 50,000 loads

Momentum Solar | Valley Stream, NY   *September 2025 - December 2025*
Brand Ambassador
- Generated qualified residential leads for solar consultations by educating homeowners on financial and environmental benefits of solar, translating complex concepts into clear, relatable language.

- Ranked #1 nationally for same-day/next-day/day-after-next (SD/ND/DAN) lead confirmation percentage in October 2025, demonstrating exceptional ability to move prospects through the pipeline on accelerated timelines.

Devmountain | Lehi, UT   *April 2022 - December 2022*
Java Developer / Software Engineer student
Blackjack capstone- Github Repo
Java | Javascript | Spring Boot | NodeJS | Express | JPA | CSS | HTML | Maven
- Engineered a full-stack web application which enables users to play blackjack
- Implemented Spring Security with JWT authentication to safeguard user data
- Composed and managed relational databases using JPA, streamlining data storage and retrieval

Home Depot | Niagara Falls, NY   *May 2022 - October 2022*
Sales associate
- Advised customers and contractors on home and office renovation solutions
- Processed and fulfilled over 80 orders daily using industry leading technology
- Collaborated with a team to assist over 100 customers per day, enhancing customer satisfaction and operational efficiency

St. Vincent's Hospital Westchester | Harrison, NY   *June 2017 - August 2017*
IT internship
- Completed two week training in MUMPS programming language to develop a database system for medical records
- Engineered a user access system to restrict and monitor hospital network permissions
- Resolved IT support tickets related to computer peripherals, improving response time and support efficiency