# Eric Liu

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## PROFESSIONAL EXPERIENCE

### Full Stack Developer

Developer

2018 - Present

- Conceptualized and implemented a full-stack personal portfolio website leveraging HTML, CSS, JavaScript, emphasizing both front-end user experience and back-end efficiency.
- Utilized CoinGecko API to integrate real-time data into applications, demonstrating adept skills in API consumption and data manipulation.
- Engineered an immersive 3D portfolio city using advanced 3D graphic design techniques, emphasizing creative design and interactive UI/UX.
- Adopted iterative development practices, creating wireframes and mockups, ensuring optimized and intuitive user experiences for each project.
- Prioritized responsive design for all projects, ensuring compatibility and smooth user interaction across various devices and screen sizes.
- Constructed a feature-packed 2D platformer game using Python, showcasing proficiency in object-oriented programming, game mechanics, and quality assurance through rigorous testing and debugging.
- Demonstrated deep understanding of SOL, handling complex queries for database design, manipulation, and optimization, contributing to the overall efficiency and scalability of applications.

Liu Tennis Academy 2017 - Present

Founder and Head Coach

- Successfully launched and expanded a private tennis coaching business, building a robust client base of 30 individuals, demonstrating strong entrepreneurial spirit and sales capabilities.
- Developed personalized coaching plans for clients, resulting in high levels of satisfaction and retention
- Assumed full responsibility for business operations, from scheduling to financial management to marketing, exhibiting a high level of organizational ability and multi-tasking skills.
- Implemented effective marketing strategies, including social media promotion, local advertising, and word-of-mouth referrals, driving consistent client inquiries and business growth
- Established and maintained strong relationships with clients, ensuring clear communication, timely follow ups and addressing any concerns, showing excellent customer service skills.
- Developed strong conflict resolution and critical thinking skills by effectively addressing and resolving any client concerns, maintaining a positive and professional environment.

# Skills and Technology

Photoshop / Premiere Pro / Programming languages: Python, C++, HTML, CSS, SQLite, Javascript / Git version Control / Windows, MacOS, Linux / Social Media Marketing / Adobe After Effects / Adobe Illustrator / Microsoft Excel/Word/Powerpoint / API integration and development / Conflict Resolution and Mediation / communication skills / Ability to work in teams / Strong aptitude for learning / Record-keeping and financial management / Zapier / Tableau /

#### **EDUCATION**

#### University of California Irvine

Irvine, California

Bachelor's of Science in Computer Science GPA - 3.5

# Google

Project Management Professional Certification (PMP)