Olivia Jin
Full Stack Web Developer

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SUMMARY

Full Stack Developer transitioning from Product Management with a strong background in statistics and data-driven problem-solving. Experienced in designing, deploying, and managing cloud infrastructure, optimizing system performance, and automating workflows. Skilled in troubleshooting complex cloud-based systems, analyzing large datasets, and implementing scalable solutions using modern cloud platforms. Passionate about leveraging cloud computing technologies to build reliable, secure, and efficient architectures that drive business growth.

PROFESSIONAL EXPERIENCE

LG ELECTRONICS INC.   **Englewood Cliffs, NJ**
Associate Product Management Analyst   **Mar.2024 - Nov.2024**

- Conducted ongoing market research and competitive analysis to gain in-depth knowledge of markets, procedures, and customers.
- Collaborated with the marketing team and functional management to achieve business and marketing strategy objectives.
- Managed weekly forecasts and sales with related teams to develop essential sales estimates and maintain appropriate inventory levels.
- Collaborated with US and HQ teams to ensure successful product launches.

LG ELECTRONICS INC.   **Englewood Cliffs, NJ**
Product Manager   **Sep.2019 - Mar.2024**

- Assisted and partnered with the director to set financial goals and provided insights for portfolio management, including business justification and forecasting.
- Designed financial models to effectively define business assumptions and assess company projections with increased efficiency.
- Collaborated with cross-functional teams to enhance productivity and prevented waste by significantly reducing surplus inventory.
- Outlined and implemented business plans.

PROJECT

THREE.JS PERSONAL PROJECT (PROJECT TITLE: HAUNTED HOUSE)   **Three.js journey**

- Built a 3D haunted house scene using Three.js to explore real-time rendering, lighting, and shadow techniques.
- Designed and implemented spooky environmental effects, including animated lighting and atmospheric fog, to establish a dark and immersive mood.
- Learned to optimize performance with frustum culling, light baking, and minimal geometry where appropriate.
- Deepened understanding of camera controls, textures, and shader materials in modern 3D web graphics.

MOVIE APPLICATION (PROJECT TITLE: MOVIEHIVE)   **CareerFoundry**

- Developed a full-stack movie application where users can browse, search, and favorite movies.
- Also users can sign up, log in, manage their profile and favorite movies.
- Implemented JWT-based authentication for secure user login and API access.

MOBILE CHAT APPLICATION APPLICATION (PROJECT TITLE: CHIT CHAT TALK)   **CareerFoundry**

- Developed a cross-platform mobile chat application using React Native and Expo, ensuring a smooth user experience.
- Implemented real-time messaging with Firebase Firestore, enabling instant communication between users.
- Integrated Firebase Authentication to support secure login and user management.

EDUCATION

CAREERFOUNDRY

Certificate Program, Full-Stack Web Development; Cloud Computing for Web Developers   **2024-2025**

RUTGERS UNIVERSITY   **New Brunswick, NJ**

Bachelor of Arts, Major in Statistics; Minor in Mathematics   **2015-2019**

SKILLS

- HTML, CSS, JavaScript, TypeScript, React, Redux, Angular, Bootstrap, SCSS, THREE.JS
- Node.js, JSON, Postman, AWS, Heroku, MongoDB
- Git, Data analysis, Microsoft office, Python, Power BI
- English, Korean