Jacob Schellinger

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Summary

Product Designer with a strong foundation in full-stack development. Experienced in translating user needs and business goals into intuitive digital products across mobile, web, and enterprise platforms for a wide range of industries.

Skills

- *Design Tools:* Adobe Creative Suite, Figma
- *Team Tools:* Git/GitHub, Agile/Scrum, Figjam
- *Back-End:* Node.js, PHP, SQL, REST APIs, AWS
- *Front-End:* React, Vue.js, HTML, CSS, JavaScript

Experience

Business Application Developer, 01/2024 — 10/2025

Hershey Entertainment & Resorts — Hershey, PA

- Designed and implemented an Interactive Voice Response system for customer support using Google Dialogflow, focusing on AI conversational design. Reduced in-person support calls by ~30%.
- Built and designed a centralized Job Questionnaire product for HR department using React and PHP. Average turnaround time for new hires faster by ~50%.
- Governed and maintained the park-wide digital signage network, managing the deployment of leaderboards, menus, pricing to maximize guest engagement, including translating complex GPS telemetry data into shuttle ETA displays.
- Integrated a photo capture module into barcode scanners to facilitate real-time enrollment and image verification for season pass holders at the park. Entry wait-time significantly reduced by ~70%.
- Introduced new features to the internal warehouse tracking app that allowed admins to manage inventory for park employee attire, saving expenses by ~20%.
- Impacted by organizational restructuring. Looking for somewhere with long-term growth.

Web Developer, 12/2021 — 12/2023

160over90 — Philadelphia, PA

- Collaborated closely with UX designers to build the Valvoline Performance Rewards mobile app using React Native, ensuring design fidelity, and smooth user interactions. 5,000+ downloads.
- Developed a web portal for the Faculty of Engineering at the University of Alberta with Vue.js, serving as a digital gateway for over 6,000 students and global industry partners.
- Engineered responsive marketing sites aligning brand identity with functional product experiences mostly focusing on higher education driving a ~10% higher inquiry conversion rate for prospective students.

Senior Software Engineer, 05/2018 — 12/2021

Nationwide — Harleysville, PA

- Worked within cross-functional product teams to design and implement features for large-scale enterprise platforms, like PolicyCenter and ClearQuote. Over 150 peer-reviewed and accepted code pushes.
- Resolved over 20 high-priority production incidents with zero recurring regressions, maintaining a 100% system availability rate for Nationwide's core services.

Education & Certifications

05/2018 Arcadia University — Glenside

Bachelor of Arts Digital Design and Computing Technology

Google UX Design Certificate

Websites

- Portfolio: https://www.jacobschellinger.com
- LinkedIn: https://www.linkedin.com/in/jacob-schellinger-08242215b/