

Jarel Brian Aguilar

Product Designer + Engineer

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Work Experience

Amazon Web Services / Frontend Engineer

May 2022 - Jul 2026 Seattle, WA

Designed and developed frontend features for two AWS chat applications (Chime and Wickr), collaborating with product, design, and engineering teams to deliver customer-focused solutions. Adapted Chime to responsive and accessible layouts, and designed session timeout UI/UX for Wickr using Figma and HTML/CSS. Leveraged user research and customer insights to inform design decisions, contributing to customer satisfaction and trust. Experienced with rapid prototyping, iterative design, and A/B testing methodologies.

Family Search / Web Developer

Jul 2021 - May 2022 Lehi, UT

Implemented dynamic web components using React.js and TypeScript, achieving 30% improvement in navigation UX for Ancestor and Search pages. Collaborated with marketing and design teams to implement web design mockups and conceptualize features for cross-functional projects. Contributed to product experimentation and optimization across 3 major product initiatives.

Brigham Young University - Idaho / Faculty

Graphic Design Lead

Apr 2018 - Apr 2021 Rexburg, ID

Led a 3-person design team creating posters, course assets, and material layouts on demand. Built internal tools using JavaScript and Photoshop to streamline Canvas course banner creation across campus, reducing effort by 80%. Demonstrated strong stakeholder management and cross-functional collaboration.

Education

Brigham Young University - Idaho

Aug 2017 - Jul 2021 BS Computer Software

Engineering

Developed Google web browser plugin with dashboard UI featuring weather information and task management. Presented in minimal aesthetic user interface. Received 100% mark as final project.

Skills

Product Design & UX/UI

Figma (advanced), wireframing, rapid prototyping, high-fidelity design, user interface exploration, information architecture, typography, color theory, responsive design, accessibility-centered design

Product & Research

User research, customer insights, A/B testing, product experimentation, iterative design, growth optimization, market research

Development

HTML/CSS, JavaScript (React, React.js, TypeScript), responsive code implementation, AI-assisted workflow (Claude)

Leadership & Collaboration

Cross-functional teamwork, stakeholder alignment, KPI-driven strategy, team leadership, product/design/engineering alignment, Zoom, Teams, Slack