Brian Kueck

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Professional Summary

Highly skilled Web Developer & Designer with 29 years of experience specializing in PHP, JavaScript, and Full-Stack Development. Proven track record of building high-impact applications, including a custom search engine (Clomp.com), an educational math game, and contributions to projects showcased during the Super Bowl and NASA's Mars Insight Lander. Extensive experience in front-end and back-end development, DevOps, and leading engineering teams.

Technical Skills

- Front-End: HTML, CSS, JavaScript, JSON, Angular, React, Vue, Aurelia, jQuery, Bootstrap, Material U
- Back-End: PHP, ASP, JSP, PERL, SQL, XML, REST API, OAuth, URL Encryption
- Databases: MySQL, PostgreSQL, Oracle, SQL Server, Firebase, MongoDB
- DevOps & Tools: Docker, Git, NPM, Jenkins, Vagrant, Bitbucket, Jira
- Design & UI/UX: Adobe Illustrator, Photoshop

Professional Experience

President, CEO & Founder

The Clomp Corporation | 08/1997 - 02/2025
- Built a fully functional search engine at Clomp.com using PHP, HTML, CSS, and JavaScript.
- Developed a custom web crawler indexing over 1.5 million URLs.
- Designed and programmed the Clomp logo and branding elements.
- Currently building a CMS, Ad Server, JavaScript & PHP Libraries, and Games.

Senior Web Developer

MIND Research Institute / MIND Education | 10/2019 - 02/2025
- Developed an interactive educational game teaching math concepts to 6th graders.
- Enhanced CMS features using PHP and built SVG animations with JavaScript.
- Led front-end development for the Teacher Educator Console (3 years) and Student Education Consol
- Implemented a search feature for quick access to educational content.
- Rebuilt the educator website using Vue/Nuxt and Docker.

Technical Architect

Fox Corporation (Fox Studios / New Fox) | 04/2019 - 07/2019
- Led a team of 9 UI developers as the onshore Technical Architect.
- Built a data bridge between a React frontend and Vue backend, eliminating major authentication rewrit
- Set up and maintained multiple AWS servers (QA, Dev, UAT, Production).
- Implemented CI/CD pipelines using Jenkins & Docker.

Manager / Sr. Web Developer

AT&T | 06/2000 - 04/2006

- Led development of the RFP Response Manager Website, reducing setup time from 10 hours to 5 min
- Built an encryption key system and a WYSIWYG editing tool before commercial editors existed.
- Won the 'You're Outstanding' Employee Award for exceptional contributions.

Notable Projects

- NASA's Mars Insight Lander: Developed the 'Send Your Name to Mars' website, allowing 2.4M+ name
- Super Bowl Feature: Built a luxury car website showcased during the 2016 Super Bowl.
- Educational Gaming: Developed multiple math-based learning platforms used in classrooms nationwid

Education

- Academy of Art University - San Francisco, CA
- St. Louis Community College at Meramec - St. Louis, MO

Awards & Certifications

- 2x Core Value Awards - MIND Research Institute
- You're Outstanding Award - AT&T
- Eagle Scout Award - Boy Scouts of America

Portfolio & References

- Portfolio & Code Samples: Available upon request
- Professional References: Available upon request