# 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 Development:\*\* HTML, CSS, JavaScript, JSON, Angular, React, Vue, Aurelia, jQuery, Bootstrap, Material UI

\*\*Back-End Development:\*\* 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 Console (1 year).

• 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 rewrites.

• 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 minutes.

• 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+ names to be placed on Mars.

🏎 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 nationwide.

## 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