**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 UI
* 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 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