Brian Gates

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15 years of experience and excellent communication provide keen intuition into the needs of business, user, and software, resulting in the best tools to do more with less.

SKILLS

SOFTWARE	Node.js, Express.js, RESTful API Design, Electron, NanoJ, JavaScript, CSS, HTML, SQL, GLSL
FRAMEWORKS	Ember, React, Express
CLOUD PLATFORMS	AWS, Google Cloud Platform
SOFTWARE	C++, Git, MySQL, PHP, Gitlab, GraphQL
DEVOPS	Linux (Redhat, CentOS), Travis CI, Docker, Docker Cloud, Docker Hub
3D	Unity

EXPERIENCE

Codex Digital

Senior Software Engineer Jun 2013 - Oct 2017

Led the R&D team on various projects.

- **Collaborated with the core team to implement a shot pull system used by Marvel.**
- **Created cross platform desktop application in Ember for uploading media to Seattle's finest ingestion farm.**
- **Created a reporting system to track and verify shot archival used by Cloud.**
- **Created a two tracking database.**
- **Implemented workflow tools such as JIRA, GitHub, Slack, and Travis CI, to help team organization, communication, and development flow.**
- **Ensured that all software releases remove software always met highest security standards, including code audits and penetration testing.**

Sith Kind

Lead Web Developer Jan 2009 - Jun 2013

Led the team in the development and maintenance of their Digital Asset Management software.

- **Engineered proprietary front-end extensible component-based JS framework.**
- **Assisted in building a proprietary component-based PHP framework.**
- **Maintained and extended custom ORM, including applying an optimization that reduced memory footprint by 50%.**
- **Worked with the team to refine development processes, discuss development ideas, and encourage high morale and productivity.**
- **Worked closely with management to set and achieve realistic goals and expectations.**
- **Ensured code met and maintained high security standards, including security audits and penetration tests.**

Usability.pro

Senior Front-end Web Developer Apr 2009 - Jun 2009

Developed several websites from conception to completion.

- **Created unobtrusive ajax layer to a shopping cart.**
- **Refactored existing front-end code to be more semantic, pixel perfect redesign.**
- **Initialized LAMP server setup from scratch.**
- **Developed large site on Drupal with user and product management.**

Global Gaming League

Lead Front-end Web Developer May 2008 - Apr 2009

Primarily responsible for maintaining website's application level front-end functionality, with secondary involvement on the back-end.

- **Wrote semantic front-end markup.**
- **Worked closely with the designer, refining and expediting the process of design to development.**
- **Developed an ang.javascript framework resulting in an application that is more centralized, extensible, and easier to test.**
- **Separated the views from both css and javascript.**

Garden of E

Lead Web Developer Sep 2007 - May 2008

Responsible for building and maintaining dozens of websites and tools.

- **Created content management systems.**
- **Produced social network system for a housing community.**
- **Built custom tools for data mining and report generation.**
- **Built configurable system to automatically send follow up html emails "drip campaigns" to potential leads.**
- **Managed server software upgrades, installations, and configurations including PHP, Apache, DNS, VC, and more.**

Beverly Hills Physicians

Webmaster Dec 2005 - Jul 2006

Self managed Web Programmer, Graphic Designer, and Internet Marketing Manager.

- **Conceived, organized, and executed projects to maintain and improve the company website's functionality and looks.**
- **Created and managed banking budget.**
- **Doubled web traffic and increased internet profits by 120% within two months.**
- **Designed numerous ads published both in print and on the web.**

NCS Group

Web Developer and Graphic Artist Dec 2002 - Nov 2005

Responsible for all facets of multiple web projects from conception to completion.

- **Devised, proposed and implemented creative graphical interfaces.**
- **Developed web-based mail and user profile management systems.**
- **Tested and debugged all code design, functionality and usability.**

EDUCATION

Saddleback College

May 2002 - Dec 2003

Associate's equivalent - Computer Information Systems: GPA: 3.5