

Brian Henze

Developer, Coach, Entrepreneur

Over a decade of enterprise level software engineering experience, a healthy desire to learn new technologies, and an appetite to channel my experience into assisting teams to success, teaching and learning from my peers and diving into challenging work. My passions are ever evolving but my resolve to create scalable technology solutions while advancing myself, my peers and the project itself remains steadfast.

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SKILLS



LANGUAGES



WORK EXPERIENCE

Developer, Coach, Entrepreneur Hash Rebel

06/2017 – Present

Portland, OR

Personal Consulting Company Focused on the blockchain, IoT, AI and 3d printing.

Achievements/Tasks

- Contributed to various blockchains projects including but not limited to Ethereum, Litecoin, Decred, Sia, Status, Gitcoin using JavaScript, Node.js, Docker, Vue.js, React, Dokku, and Go
- Consulted an eCommerce startup by providing estimates for software costs, creating software architecture specs, and building a team to execute the software vision
- Facilitated deep learning at Alchemy Code Lab as a personal coach responsible for helping students realize their full potentials by assisting them with a wide range of issues; from development specific questions to career advice with a focus on JavaScript, MongoDB, Mongooses, React.js and Vue.js

App Developer Carvana

11/2015 – 06/2017

Phoenix, AZ

Complete end to end online used car dealership

Achievements/Tasks

- Led an effort to reduce site load times 3 fold by improving the performance of the search page by normalizing data and rewriting SQL procs, rewriting the C# backend to implement separation of concerns and to be fully synchronized
- Served as SCRUM master of a full stack team responsible for redesigning and implementing the search page with Angular 2, gulp, Node.js, web.api Restful APIs, SQL, and MongoDB
- Worked with the Data team to design, implement and test pricing, inventory, and buy models in SQL and C#
- Implemented POCs for multiple data storage implementations including Elasticsearch to enable full text searching across our inventory and intelligent ranking

WORK EXPERIENCE

Software Developer

Godady.com

08/2011 – 11/2015

Scottsdale, AZ

Achievements/Tasks

- Served as Scrum master for a payment processing team responsible for managing over 3 billion in revenue each year
- Worked with multiple teams to provide the organization with inventory, pricing, purchasing, and accounting tools and APIs written in .Net, Node.js C#, C++, COM+, Redis, SQL
- Developed scalable, distributed and secure Restful web services on the .Net Stack which handled millions of requests per second
- Enabled customer's to delegate access to private payment functionality with JWT authentication
- Worked with the centralized authentication team to create the companies standard for JWT authentication
- Responsible for operations by managing and executing deployments, managing services running on IIS based servers, being on an on-call rotation, maintaining documentation and more

Embedded Software Engineer

General Dynamics

05/2007 – 08/2011

Scottsdale, AZ

Achievements/Tasks

- Worked in cross functional team to create secure communication devices for the DOD and Canadian Government
- Assisted in writing and managing ARM based C code running on a secure in house operating system
- Assisted in developing custom Linux drivers and custom data interpreters for OMAP boards to interface and test the radios
- Worked with hardware and systems engineering teams to utilize new features through software

EDUCATION

Bachelor of Science in Computer Systems Engineering

Arizona State University