Spencer Ritzow

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Employment History

Freelance   December 2016 - Present
Software Developer

- Designed and built an automated bot manager for a video game utilizing NodeJS, SocketIO and Java.
- Contributed to and released various open source projects.

Tricept Solutions   **Milwaukee, Wisconsin**
Application Developer I   July 2015 - March 2016

- Worked within a team of frontend developers to estimate project timelines, complete feature requests, and code review projects upon completion.
- Modified existing web pages to allow customers to purchase multiple gift cards of different denominations within a single order.
- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.
- Utilized VB ASP.NET, HTML, JavaScript and C# along side an MVP design pattern.

Everfire Studios   **Milwaukee, Wisconsin**
Programmer   October 2012 - December 2013

- Refactored an existing code base converting JavaScript to C#.
- Worked with a team in an agile environment with bi-weekly sprint planning and kanban.
- Developed games in an agile environment working as a team to improve on ideas. Managed unity builds ensuring no issues with imported assets.

Project Experience

- Vertcoin Contributions | Python, Haskell | 2017 - Current
    - Implemented Bech32 and P2SH address formats into a distributed peer to peer pooling solution.
- Automated Bot Manager | Java, NodeJS, SocketIO, HTML | 2016-2017
    - Developed an automated system to manage botting software for a video game.
    - Software managed many linux servers and thousands of game accounts that interacted with each other netting $5k monthly.
- Digital Game Currency Sales | HTML, PHP | 2016
    - Designed a platform for users to purchase game currencies. Integrated PayPal's IPN notifications with IP based fraud detection helping save the client $25k annually.
- Dash Blaster | Unity3d, C# | 2013
    - Developed a prototype game during a 10 day period for the CREATE Game Jam sponsored by OUYA.

Skills

NodeJS, **JavaScript**, **SQL**, **Java**, C#/VB .NET, HTML, Python, Git, Go

Education

devCodeCamp   **Milwaukee, Wisconsin**
Certificate   Graduated August 2015