

Tony Rice

Entrepreneur/Software Engineer

📍 Janesville/Beloit, Wisconsin Area, US
📞 (608) 571-2809
✉️ tony@tonyrice.me
🌐 tonyrice.me
🐙 github.com/TonyRice

Summary

I'm a dedicated father, entrepreneur, and software engineer that loves to learn and bring new things to the world. I have expertise in back-end development, with lots of experience in many other areas.

I have been programming since middle school moving which walked me into the professional world at an early age. I graduated high school in 2012 at the Roy Chapman Andrews Academy in Beloit, WI. During my time there I was able to gain first-hand knowledge and experience by working on various projects that included digital electronics, business accounting, and a lot more. Since then, I've been doing whatever I can to adapt and learn.

My mission is to use technology to make a change in the world that can benefit everyone. I've had many successes and failures. Every day I continue to humble myself and move forward opening new doors.

Skills/Expertise

- **Main Languages** - Java, NodeJS/V8, ECMAScript/JavaScript, Python, General OOP
- **Back-end Technologies** - Netty, Apache Mina, [Nashorn](#), Hazelcast, NIO
- **Web Stuff** - Gatsby, ReactJS, Nginx, Haproxy, Web Sockets, SockJS, ESBs, PhantomJS, WebDriver/Selenium, REST APIs, Web Services, JSON, XML, SOAP, DustJS
- **Database** - MySQL/MariaDB, MongoDB, DynamoDB, RabbitMQ, Memcache, Redis, ORM
- **IT/Hosting** - Cloud Computing, Virtualization, AWS, Rackspace, Azure, OpenStack, Docker, KVM, VMWare/ESXi, [OVH](#)
- **Ops/Deployment** - Kubernetes, Chef, Capistrano, Jenkins, [BitTorrent based deployments](#), Performance Tuning, Ubuntu/Linux, Networking
- **Other** - Git, Jira, GitLab, GitHub, Computer/Network Security, PCI, Distributed Systems, Polygot Programming, Maven, IPFS

Work experience

Freelance Software Engineer

- Now

Software Engineer

May 2019 - Dec 2019

[Storyscript](#)

Storyscript is a top-level programming language and platform that is specially designed for data flow between highly-reusable components (e.g. microservices), written in any other programming language.

- Worked remotely helping aide the development in the Storyscript Runtime.
- Developed microservices to support the existing OMG spec

Software Engineer

Nov 2018 - May 2019

Breezy HR

- Worked remotely mainly fixing bugs and creating new partner integrations.
- Participated in technical calls to meet client needs.
- Worked through various technical problems discovering mission critical security holes.

Founder

July 2018 - May 2019

The Baked Potato, Co. (Defunct)

- Founded an online head shop selling novelty glass pipes, dank spud (POTATOES), snacks, and other funny items.
- Worked on various negotiations securing new suppliers.
- Worked on compliance for high-risk credit card processing.
- Built software to automate the dropshipping flow with various suppliers.

Software Engineer

Feb 2018 - Apr 2018

TwoTap (Acquired by Honey)

- Worked remotely for a short period of time fixing bugs on existing components.

Advisor/Software Engineer

Jun 2017 - Oct 2017

Clause, Inc.

- Worked remotely with an intelligent team working on the future of Legal Tech
- Built powerful real-time APIs connecting services across a distributed back-end.

Technologies- Java, NodeJS, Git, IPFS, P2P

Founder/Creator

Dec 2013 - Jun 2017

Automately Cloud

- Developed and maintained an open-source distributed back-end platform
- Implemented custom ESB/Messaging system, NoSQL Database API, and Clustered HTTP Server
- Implemented custom server-side JavaScript engine, and even support for the V8 JavaScript engine
- Utilized various pieces of open-source technologies to develop key distributed components that makeup Automately
- Deployed and developed all parts of Automately Cloud using the Automately platform itself
- Utilizes continuous integration and automated testing to maintain the system
- Manages and develops the infrastructure/network that houses Automately

Technologies- Java, ECMAScript/JavaScript(back-end/front-end), REST, Nashorn, Hazelcast, MongoDB, DynamoDB ORM, Custom ESB, Netty, Capistrano, AWS, Azure, VMWare ESXi, Selenium/WebDriver, PhantomJS, Jenkins, NodeJS, V8 Engine, Docker, Maven

Software Engineer

Mar 2013 - Mar 2017

Ebates, Inc. (Acquired by Rakuten)

- Worked with a team of software engineers specializing in automating merchant websites for a faster checkout process
- Played an important role in the development of web automation technologies
- Played an important role in PCI compliance within Beloit/FatWallet office
- Conducted automated, and manual testing for continuous support and stability of merchant websites
- Participated in weekly/daily standup meetings with local and remote employees

Technologies- ECMAScript/JavaScript (Custom APIs), PHP, NodeJS, REST, PhantomJS, WebDriver/Selenium, Jira, JenkinsWI

Founder

Nov 2010 - Jun 2017

Bestellen Software, LLC (Defunct)

- Started a business during high school that initially consisted of technology consulting services for both businesses and residents in the Janesville/Beloit area
- Developed custom software and technology projects
- Copyrighted various projects developed internally
- Played a direct role in the secure management of servers that house public and internal projects
- Developed/Maintained complex secure physical and virtual networks

Technologies- HTML/JavaScript, Java, C++, Netty, PHP, NodeJS, REST, MySQL, Apache, Nginx, MariaDB, MongoDB, FreePBX, Plivo, Rackspace, OpenStack, AWS, VMWare, GitLab, Ubuntu Server, Linux, Jenkins, Capistrano, Maven, BitTorrent Distributed Deployments

Founder/Creator

Mar 2012 - Oct 2013

QuickStart.me, Inc. (Defunct)

- Developed a web application that allowed business to easily store day to day business records such as expenses, invoices, and customers
- Implemented custom templating engine allowing custom invoice styles
- Implemented Stripe allowing the abWlility to accept credit card payments easily
- Developed a web service orientated phone system that could be provisioned instantly and also implemented physical hardware ATAs
- Worked with a few clients directly during the early stages of the project

Technologies- HTML/JavaScript, REST, MySQL, MariaDB, OOP, Plivo, Twilio, Stripe, SIP Trunking, VoIP, e911