



Tony Rice

IT Professional & Software Engineer

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Highly adaptable IT professional with a passion for solving problems. *Proven ability to drive innovation and deliver results in fast-paced collaborative environments.*

QUALIFICATIONS

- 12+ years of experience in IT and full-stack software engineering, leading the development and launch of multiple successful products.
- Proven ability to lead technical teams, drive business outcomes, and adapt to diverse environments.
- Highly Proficient in a wide range of technologies.

KEY ACCOMPLISHMENTS

- Played a key role in developing the Universal Shopping Cart platform, which contributed to Rakuten's \$1 billion acquisition of Ebates.
- Architected and scaled a cloud-based backend platform to support 100K+ monthly transactions, optimizing performance and *ensuring 99.9% uptime*.

WORK HISTORY

2022 - 2024

Founder & Lead Architect

Dusty Beetles (Hybrid)

- Developed and managed the Frontend and the Backend for e-commerce platform
- Managed infrastructure in a dedicated environment using VMWare vSphere
- Migrated core services to AWS while maintaining a hybrid infrastructure
- Built connections, lead product development and MVP testing

2012 - 2022

IT & Project Management

Freelance Work (Hybrid)

- Crafted various solutions, including CRM integrations, brand imaging, and content marketing strategies.
- Collaborated on various projects and solutions with a wide range of clients.

2021

Full-stack Software Engineer

Catsy (Remote)

- Collaborated with the founder to rapidly prototype MVPs, increasing client acquisition.
- Ensured the quality and functionality of prototypes through rigorous testing.

2020 - 2021

Full-Stack Software Engineer

Artful Home (Hybrid)

- Streamlined workflows by refactoring legacy tools and developing automation scripts.
- Developed an HTML templating engine, reducing marketing email production time by 90%.
- Troubleshooted and resolved a critical call center issue, restoring service availability.

2019 - 2020

Full-stack Software Engineer

Storyscript (Remote)

- Accelerated the development of the Storyscript Runtime by implementing key features.
- Collaborated with a cross-functional team to ensure the ongoing development of backend components.

2018 - 2019

Full-stack Software Engineer

Breezy HR (Remote)

- Enhanced platform functionality and reliability by resolving bugs and developing partner integrations.
- Supported sales efforts by providing technical expertise on client calls.
- Ensured code quality and security through proactive vulnerability identification.

2018 - 2019

● **Founder & Full-stack Software Engineer**

The Baked Potato Store

- **Developed automated dropshipping solution reducing 90% of the daily workload**
- Scaled an online store selling novelty products.
- Expanded product offerings and secured partnerships with suppliers.

2018

● **Full-stack Software Engineer**

Two Tap (Remote)

- **Improved platform architecture and functionality by providing industry insights** and technical recommendations.

2017

● **Full-stack Software Engineer**

Clause (Remote)

- **Oversaw the successful acquisition of Automatically Cloud.**
- Advised on the development of Clause's Legal Tech platform, optimizing performance and migrating Automatically Cloud.

2014 - 2017

● **Founder & Lead Architect**

Automately Cloud

- **Architected Automatically Core, an open-source distributed backend platform.**
- Developed the frontend, backend, and platform tooling.

2013 - 2017

● **Software Engineer**

Fatwallet/Ebates (Hybrid)

- **Developed web automation solutions to improve checkout processes for various merchants.**
- Scaled the Universal Shopping Cart, streamlining mobile commerce into a unified checkout experience.
- Helped lead PCI compliance initiatives for the software development lifecycle.

2012 - 2013

● **Founder & Lead Architect**

QuickStart.me

- **Co-founded QuickStart.me, developing a web application for business record-keeping and a web-based phone system.**
- Connected directly with customers to troubleshoot issues and deploy new features

2011 - 2013

● **Founder & Lead Architect**

SecTitan

- **Developed a customizable reverse-proxy solution for web applications**
- Provided security testing for public facing web applications

2011 - 2017

● **Owner & Manager**

Bestellen Software, LLC

- **Co-founded Bestellen Software during my final year high school, providing IT services to businesses and residents.**
- **Developed custom web applications, focusing on streamlined operations and secure data management.**
- Managed cloud infrastructure and maintained physical networks.

2011

● **IT Assistant**

School District of Beloit

- **Worked as an IT assistant helping diagnose printers and other IT related tasks.**

2009 - 2010

● **Founder & IT Support**

GBHTech

- **Started IT Support company before I graduated high-school**
- **Managed Windows Server, ESX Servers, Removed Viruses and Installed OSes**
- Provided direct customer service to over 10+ customers weekly
- Repaired computers for residents

SKILLS

NETWORKING & IT

- **15+ years:** TCP/IP, DNS, HTTP, TLS/SSL, Server Delpoyment & Administration, Firewall Management, virus Removal, Computer Repair, Site-to-Site VPN, Untangle, pFSense, OpenWRT
- **7+ years:** Network Wiring/Instalation

BACKEND DEVELOPMENT

- **12+ years:** Web APIs (REST, JSON, XML, SOAP), Websockets
- **4-10+ years:** Express.js, Routing, Spring Boot
- **3+ years:** NestJS, Ruby on Rails, Laravel, Vendure

DEVOPS/CLOUD

- **15+ years:** VMWare/VSphere, Openstack, Rackspace
- **4-10+ years:** Docker, Kubernetes, Amazon Web Services (EC2, S3, VPC), OVH, Chef, Capistrano, Puppet

AI & LLMS

- **2+ Years:** OpenAI, Prompt Engineering, ChatGPT, Google Bard/Gemini, Multi-Modal Development
- **1+ Years:** Azure OpenAI

TOOLS & TECHNOLOGIES

- **12+ years:** Git, Gitlab, Github
- **4-10+ years:** IntelliJ Idea, Vscode, Todoist, Notion

CMS & WEB PLATFORMS

- **13+ years:** Wordpress, Custom CMS
- **4-10+ years:** Ghost CMS, Shopify

OPERATING SYSTEMS

- **14+ years:** Linux, Ubuntu Server, Debian, Windows Server 2008, Windows Server 2012
- **4-10+ years:** Android, Mac OS X

PROGRAMMING LANGUAGES

- **12+ Years:** Javascript, HTML, CSS, PHP
- **4-10+ Years:** NodeJS, Node APIs, Typescript, Java, Python, Bash
- **1+ Years:** Ruby, C#, Go/Golang, Lua

FRONTEND DEVELOPMENT

- **4-10+ Years:** Angular/AngularJS, React/ReactJS, Handlebars.js, templating, CSS
- **1-4 Years:** Laravel, Vue.js, Next.js, Webpack, Gatsby, Bootstrap, Meteor

DATABASE/CACHING

- **12+ years:** MySQL/MariaDB, SQLite, redis
- **4-10+ years:** MongoDB, DynamoDB, Hazelcast, NoSQL, PostgreSQL, Elasticsearch
- **2+ years:** TypeORM

APIS & SERVICES

- 10+ years:** Twilio, Stripe
- 4-8+ years:** Cloudflare API, Shopify API, Slack API, Plivo, IFTTT, Zapier
- 1-3+ years:** Discord, PayPal, Make.com

WEB SERVICES & OTHER

- **12+ years:** Apache, nginx, HAProxy, stunnel

VOIP & TELEPHONY

- **2+ years:** FreePBX, Asterisk, Grandstream VoIP Deployment

MOBILE DEVELOPMENT

- **2+ Years:** Basic4Droid/B4X
- **1+ Years:** Apache Cordova, React Native