

WILL BROWN

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rwb.io

Proven Lead Engineer and Technical Co-Founder in the retail-technology industry with 10 years of experience in full-stack web development, data engineering, cloud architecture, team building, DevOps, UI/UX, and more. Known for expert technical communication in customer-facing and team leadership roles.

EXPERIENCE

SEP 2018 – PRESENT

TECHNICAL CO-FOUNDER AND PRINCIPAL PRODUCT LEAD, STOPWATCH

Lead architecture and development of a successful enterprise multi-tenant data warehouse, a scalable web automation and scraping framework, and a web application and data visualization stack enabling big data analytics at scale for Fortune-100 consumer packaged goods companies. Built on a flexible core architecture, Stopwatch integrates over 50 enterprise data sources to reveal novel insights in retail data across channels. A member of Microsoft for Startups and collaborated with Microsoft on Visual Studio and DevOps promotional videos. **Key Tech:** Azure, Databricks, Power BI, NodeJS, .NET WebAPI, Angular, Kubernetes

JAN 2014 – AUG 2018

TEAM LEAD PRODUCT ENGINEER, CANOPY.NET – ATLAS DSR

Responsible for developing and maintaining custom web data visualization frameworks and applications enabling in-house analysts and CPG businesses to manage their data and in-store operations. As a Technical Product Owner, worked closely with stakeholders and customers to develop product roadmaps and implementation plans. **Key Tech:** Vertica, SQL Server, C#, IIS, Angular

FEB 2015 – DEC 2019

CO-FOUNDER, CTO, LAWNLY

Founding engineer for a small, successful startup enabling homeowners to schedule and pay for lawn care services online. Designed and developed web services and mobile apps end-to-end for users and lawn care providers. **Key Tech:** Azure, C#, SQL Server, AngularJS, iOS, Android

EDUCATION

DEC 2013

B.S. COMPUTER SCIENCE, HENDERSON STATE UNIVERSITY

3.83 GPA. Awarded the Arkansas Systems Scholarship and Outstanding Computer Science Student

SKILLS

- JavaScript, TypeScript, NodeJS, Angular; 10yrs
- C# .NET, WebAPI, Entity Framework; 10yrs
- HTML/CSS, Design, Prototyping; 10+yrs
- Kubernetes, Microservices, Orchestration; 5yrs
- Databricks, SQL Server, NoSQL/JSON; 9yrs
- Azure Cloud Architecture & Networking; 5yrs
- Power BI, Big Data Reporting; 5yrs
- DevOps, CI/CD, Source Control; 10yrs

HONORS

- Recently featured in Microsoft's Visual Studio 25th anniversary celebration video with the Stopwatch team. <https://youtu.be/hATPpSCQ6u8>
- Awarded 2020 Innovators of the Year by Northwest Arkansas Tech Summit.
- 2018 Northwest Arkansas Tech Fest Speaker.

