

William Riley

Product Engineer

6306 Shadow Valley Dr, Unit B
Austin, Texas 78731

(712) 326-5902

will@splitinfinities.com

splitinfinities.com

Professional Summary

I am an experienced full-stack engineer and designer focused on solving problems in simple ways with the right technologies for all people. I believe that great product comes from applying your skills to create a harmony of efficient and powerful code. My personality makes it easy for me to collaborate with a team or to stay focused and driven on projects where I need to work alone.

Experience

July 2021 – December 2021

PM & Software Engineer at Ionic

Description: Ionic is a software company that notably creates a design system that can be used to build applications, as well as a toolchain called Stencil. They also offer Cloud SAAS for updating applications in real time.

Responsibilities: Produce Roadmap based on many sources, Participate in Sales and Research calls, help improve the community, open source engineering, monthly office hours, lead and facilitate scrum and agile responsibilities, rich community engagement, maintain documentation, set and apply code quality guidelines, contribute to open source github repos.

January 2020 – June 2021

Product Designer/Engineer at Social Assurance

Description: Social Assurance is a company in Lincoln, NE that builds b2b social media management software for financial, educational, and non-profit institutions.

Responsibilities: I was brought on to design, build, and maintain a Design System for high quality accessible products targeting financial brands, educational institutions, and non-profits. With the design system, I doubled velocity & quality of our small engineering team in order build Community Spark. Leveraging the Design System, I redesigned and helped rebuild a legacy application with little downtime.

Projects: Design, front end, and some back end engineering on all of Community Spark, Social Assurance, and Class Intercom, as well as helping on marketing website rebuilds using the design system.

Experience (continued)

June 2018 – January 2020

Freelance Product Engineer at Split Infinities

Description: I freelanced as a Full stack Engineer and Designer.

Responsibilities: Offering my skills to my clients, I was able to help them produce great applications, websites, command line tools, strategic technical decisions, data driven decisions, and much, much more.

Projects: Median, GoNow, Conversocial, Veladora, MemoryStitch, The Strawhecker Group's new Vision Platform Application, and many more.

April 2016 – May 2018

Software Engineer - Flywheel

Description: Design-led WordPress Hosting company based out of Omaha, Nebraska.

Responsibilities: Mentorship, Full Stack Engineering, Design Implementation, Performance and Accessibility audits, Unit & Integration Testing, Quality Assurance, Product Research, Customer Support and Monthly On-call and Support Escalation Assignments, Market Research, Ideation, Project Management, Data Engineering, Data Visualization and Projection, much more.

Projects: Redesigned + Re-architected Ruby on Rails Application at app.getflywheel.com, Redesigned + Re-architected the Flywheel Database Manager application

August 2014 – April 2016

Lead Developer at Grain & Mortar

Description: Design company based out of Omaha, Nebraska.

Responsibilities: Development, Developer Operations, Project Management, Quality Assurance, SEO, Social Discovery, Design, Motion. WordPress, MySQL, SASS, JavaScript, Git, Illustrator.

Accomplishments: Launched 22 high quality sites. Built an internal WordPress theme to make development run smooth and to help my team build well designed products faster. Mentorship and Service to my team.

Projects: Google Cardboard Manufacturer SPA, Twitch Engineering, Flint, Big Omaha (2015, 2016), Overland Summers

Extra-Curricular

August 2019 – Present

Executive Director of BarCamp Events

Description: BarCamp is an un-conference organized in your community, by your community. I help organize these events, and design + build software to help make the event fantastic.

Responsibilities: Organizing BarCamp Omaha and BarCamp Lincoln, and hopefully BarCamps around the United States.

Projects: [barcamp.events](#), [barcampomaha.org](#), [barcamplincoln.org](#).

August 2014 – April 2016

Director of Web/New Media at AIGA Nebraska

Description: AIGA is a non-profit design organization

Responsibilities: Builds sites and runs open source initiatives to support efforts in the Omaha community and broader state of Nebraska.

Accomplishments: Created Midwest Design Chat slack team as an AIGA Nebraska initiative. Designed and built website to help grow the team Created Web Committee to support the technical challenges.

Skills

TS/JS/Node

Ruby/RoR

Golang

Figma

CSS

WCAG 2.0

React

Vue

Webkit

Chrome

Sketch

Gecko/Quantum

MySQL

Unix

Photoshop

Illustrator

Webpack

Rollup

Web Components

Postgres

Redis

Capacitor

Memcache

Nginx

Mongo

PHP

References

Available upon request