Jay Shenk

Software Engineer

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jayshenk.com

EXPERIENCE

Software Engineer - *Atypon Systems (Authorea team) - remote*

AUG 2018 - PRESENT

- Developed third-party integration involving file imports and webhooks that became the primary source of published articles on Authorea
- Developed metadata and PDF endpoints to enable Google Scholar indexing that became the primary source of referral traffic
- Worked across a stack that includes Rails, React, Resque, Redis, TypeScript, and PostgreSQL

Trial JavaScript Engineer - *Automattic - remote*

MAR 2018 - MAY 2018

- Developed a new feature for the WordPress Gutenberg editor to enable users to insert images in rich text
- Worked on large React/Redux application using ES6+ JavaScript
- Wrote tests using Jest and Google Puppeteer

Developer - *Personal and Open Source Projects*

APR 2015 - JAN 2018

- Designed and developed Prefixy, a highly scalable, query optimized, hosted service for dynamic autocomplete
- Developed Trello clone with Node/Express and Backbone.js

E-Commerce Specialist - *Kincaid's Music - Springfield, Ohio*

AUG 2012 - JUN 2016

- Web developer for store website and eBay store templates
- Used software to run the day-to-day operations of Kincaid's e-commerce channels, including website, Amazon, and eBay stores
- Led transition to new e-commerce and shipping software, setting up configurations in order to automate pricing, calculate shipping cost, and import product data

SKILLS

Ruby, Rails, JavaScript, React, TypeScript, Node, Express, Sinatra, Redis, Resque, HTML/CSS, PostgreSQL

EDUCATION

Bowling Green State University - *Master of Music*
2007 - 2009. GPA: 3.88. Graduate Assistant.

Lawrence University - *Bachelor of Music, magna cum laude*
2003 - 2007. GPA: 3.83.