RYAN SMITH
SOFTWARE DEVELOPER

CONTACT

✉ mrryantsmith@gmail.com
🌐 mrryantsmith.vercel.app
📞 913-626-8976
in linkedin.com/in/mrryantsmith

SKILLS

FULL STACK WEB DEVELOPMENT: HTML, CSS/SASS, JavaScript/JSON/jQuery/Angular/NodeJS/React, Ruby/Ruby on Rails, SQL, PHP, Git/GitHub, RESTful API Integration, Interm. Photoshop, Agile Development, Scala/Play Framework, Spring

OTHER SKILLS: Piano and Singing, Music Composition, Conversational French, German, Licensed Driver

EDUCATION

Dev Bootcamp
Full Stack Web Development
Immersive 2016
9 weeks part-time, 10 weeks on-campus immersive focusing on Ruby/Rails/Sinatra/ActiveRecord, JavaScript/JQuery, SQL, Git/GitHub, Test Driven Development, Pair Programming, Engineering Empathy

Northwestern University
BA Theatre

SUMMARY

I am a curious and hard-working puzzle-solver with a background in theatre and music performance, seeking employment as a mid-level, full-stack developer. As a JavaScript enthusiast, I am especially fond of working in stacks that include NodeJS and React, although I adapt quickly to other tech stacks.

EXPERIENCE

Everspring
Software Developer II
Chicago, IL
2016 to 2021

Developed educational and course authoring software for university online courses, focusing on user experience, scalability, and stakeholder needs. Developed front-end components and single-page applications; architected and implemented back-ends for several applications. Assisted in user experience design. Trained new team members.

Project Highlights:

- *CourseBuilder:* Java Spring back-end / React front-end. A Learning tool (LTI) that operated closely with the Canvas LMS in order to allow academic program heads to quickly bulk create LMS courses with starter content and manage those courses thereafter. I was involved with the back-end Spring development, particularly in the launch routine for the LTI and the course-creation services. Afterward, I was the chief developer on the React front-end, which included a custom virtualized data table and many complex forms with reusable form components + tests.
- *Atlas Publisher:* PHP back-end / Angular front-end. Expanded and upgraded the in-house marketing site authoring experience to feel more like a CMS with authoring forms, users, asset management, and version control. The experience allowed non-techie users at the universities to manage their own sites without the aid of developers at Everspring. The marquee feature was that users could stage new versions of their site and then promote individual pages to the live site once they were approved.
- *Branching Scenario Creator:* Scala/Play back-end / React front-end. Tool that allowed Instructional Designers to visualize and author a choose-your-own-adventure lesson scenario that branched down different narrative paths based on student decisions. The main feature was a tree visualization of the branching content flow. Made the authoring experience much easier and led to higher usage of the branching scenario in courses.
- *Skills and Values Portfolio (SVP):* Scala/Play back-end / React front-end. Learning tool that integrated with course and student data to display student progress through a program of courses, each of which were associated with custom-defined skills and values. Students could request feedback for co-curricular activities, see own progress, receive completion badges, and submit periodic reflection essays. Program heads and professors could browse student profiles and see summaries of student activity and engagement.
- *Virtual Community:* Scala/Play back-end / React front-end. Learning tool that allowed students to explore a virtual city community by visiting informational pages via a rich map with data overlays.

Various Churches
Volunteer / Worship Leader / Musician / Overseas Missionary / Web Developer
Chicago, IL
2006 to Current

Participated as part of a rotation of worship leaders / support musicians; selected and learned a set of songs for Sunday services; coordinated bandmate schedules and led rehearsals; played piano; led congregation in prayer and singing at church services; led French worship music for children during four mission trips in France; created and/or maintained several church websites; ran audio/visual station during services

Starbucks
Barista / Shift Supervisor
Chicago, IL
2006 to 2016

Twice named Partner of the Quarter, Winter 2008/9 and Fall 2015; led shifts and supervised the work of fellow employees in high-speed work environment; coached fellow employees toward more efficient customer service; trained new employees; performed cash handling and banking duties; oversaw shift and preparations leading to a rare 100% score in a quality assurance audit