Andrew Bowler

(641) 814-6441
bowlerandrewj@gmail.com
http://ajbowler.github.io/website

WORK EXPERIENCE

HAYNEEDLE, Omaha, NE

Frontend Engineer II | Jan 2018 - Present

- Developing enhancements for the Hayneedle.com e-commerce site following SEO and React best practices

- Set up a unit test platform and mentored experienced engineers who had never written unit tests before.

CERNER, Kansas City, MO

Associate Senior Software Engineer | Jun 2016 - Dec 2017

- Developed patient charting applications for various nursing workflows using Ruby on Rails and JavaScript for the frontend and Java REST APIs for business and data logic.

- Spearheaded the transition of the Nursing Dev org's UI models into open source React components

- Served as a mentor through Cerner's software engineer training program by teaching new associates best practices, and how to be a successful engineer at the company

- Identified and fixed production issues, reviewed business requirements and test plans

PRINCIPAL FINANCIAL GROUP, Des Moines, IA

Application Developer Intern | May 2014 - Aug 2015

- Two summer internships that included working on Java enterprise web apps as well as some frontend development with vanilla JavaScript.

EDUCATION

IOWA STATE UNIVERSITY, Ames, IA

B.S./Software Engineering, May 2016

UNIVERSITY OF BIRMINGHAM, Birmingham, United Kingdom

International Exchange Program, Spring Semester 2015

TECHNICAL PROFICIENCIES

- Java
- ReactJS, Three.js, various other JavaScript UI libraries
- Ruby on Rails
- Python
- C#
- Strong unit and automated feature testing skills
- JIRA, Git, Crucible, MS Office

OTHER INTERESTS

- Video game development, some experience with the Unity and Monogame C# engines
- Audio recording and processing, having experience with various digital audio workstations and musical instruments