Andrew Bowler

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

WORK EXPERIENCE

HAYNEEDLE, Omaha, NE

Senior Software Engineer | Jan 2018 - Jan 2020

- Full stack. Re-platformed a legacy ColdFusion e-commerce site into modern React and Node applications, powered by RESTful Java Spring microservices and a GraphQL integration
- Subject matter expert on frontend platform, primarily the cart, checkout, and returns systems
- Notable projects include: California Consumer Privacy act compliance, checkout redesign, Apple Pay integration, security compliance
- Set up a unit test platform in Jest and mentored experienced engineers who had never written unit tests before. Eliminated hundreds of man-hours spent on manual regression
- Worked with call center representatives on triaging, prioritizing, and fixing production issues, as well as site enhancements

CERNER, Kansas City, MO

Associate Senior Software Engineer | Jun 2016 - Dec 2017

- Full stack. Developed patient charting applications in Rails, JavaScript, and Java for various nursing workflows including vitals, patient demographics, and medication administration
- 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

SKILLS

- **Experienced:** JavaScript (ES6+, React, Node), Java (Spring, JPA, GraphQL), Ruby (including Rails), unit and integration testing (Jest, Mocha, Mockito, H2, Capybara), HTML/CSS
- **Hobbyist/Familiar:** Python, C#, C/C++, DevOps (Jenkins, Bamboo, DCOS)
- **Soft skills/process-related:** Usual Atlassian tools (JIRA, Confluence, etc.), code review evangelist, mentoring experience, A/B testing, TDD/BDD, can conduct technical interviews
- See GitHub profile for open source projects

EDUCATION

IOWA STATE UNIVERSITY, Ames, IA

B.S. Software Engineering

UNIVERSITY OF BIRMINGHAM, Birmingham, United Kingdom

International Exchange Program, one semester