

Andrew Bowler

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<https://ajbowler.github.io/website>

CLIENT RESOURCES INC., Omaha, NE

Software Engineer Consultant | Feb 2020 - Present

- Short term contract for in-house solutions team. Built a React single page app in an AWS environment powered by a Python REST API and AWS Cognito authentication. Participated in architectural decisions regarding the project's requirements.
- Wrote integrations for various third parties including multiple social media platforms and gift card rewards

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

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

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, Redux, Node, TypeScript), Java (Spring Boot, JPA, GraphQL), Ruby (including Rails), unit and integration testing (Jest, Mocha, Mockito, Capybara), HTML/CSS
- **Hobbyist/Familiar:** Python, C#, C/C++, DevOps (Jenkins, Bitbucket, Bamboo, Amazon Web Services, 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