

Ian Harris

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EDUCATION

Iowa State University | *Bachelor of Science in Software Engineering* - Dec. 2017

WORK EXPERIENCE

Best Buy

Contract Worker Level 2 - March 2020 - present

- Worked on a code generation tool using the Yeoman Javascript library, automated with Jenkins
- Worked on a Jenkins library DSL written in Groovy to assist development teams at Best Buy
- Developed a React Redux front end for our code generation tool hosted in Openshift
- Presented work to over 100 developers multiple times during quarterly demos
- Researched and Developed several Proofs of Concept for different tools, including UI frameworks, CLI utilities, and CI/CD tools

Spring Venture Group

Software Engineer I & II - January 2018 – March 2020

- Promoted within SVG in May 2019 for my work on several large independent projects
- Developed solutions to problems unique to a microservices environment
- Worked on SVG's first in-house UI tool for agents using Angular 8, Elasticsearch, and Spring Boot
- Worked several support issues using tools like JMeter, Graylog, Splunk, and Dynatrace
- Utilized several AWS (Amazon Web Services) resources such as Lambda, SNS/SQS, and Kinesis
- Delivered code via CI/CD tools like Jenkins and AWS CodePipeline
- Worked directly with business staff to gather requirements and deliver features

Personal Projects

- Friscoe's Hotsauce - a personal website in Vue.js hosted on an AWS EC2 instance using NGINX
- Buildifactory - A pseudo rhythm game built in less than 48 hours for the GMTK 2020 game jam

SKILLS

Languages: Java, C#, Groovy, Kotlin, Javascript, Typescript

Web Frameworks: Spring Boot, Vue, Angular 8, React, Redux

Testing Frameworks: JUnit, Spock, Mockito

General Practice:

- Strong proficiency in web development methodologies and implementation
- Proficient working with Amazon Web Services
- Proficient working as a SCRUM/Agile team member
- Proficient in Design Patterns, Software Practices, and Algorithms
- Proficient at performing independent research
- Training in the Volere Software Requirements process
- Proficient in design and implementation of User Interfaces