

Ian Harris

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<http://friscoeshotsauce.com>

EDUCATION

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

WORK EXPERIENCE

Spring Venture Group

Software Engineer I & II - January 2018 – Present

- Promoted within SVG in May 2019 for my work on several large, independent, projects
- Developed solutions to problems unique to a microservices environment
- Modernized several Java EE applications to use Spring Boot
- 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

Iowa State University

Software Development Intern May 2015-December 2017

- Implemented course requests, grade submissions, and task scheduling used by ISU faculty using Spring Boot, JSP, and Postgres
- Developed extensive unit and integration test suites using Junit and Mockito
- Assisted during LMS Migration from Blackboard to Canvas

Personal Projects

- <http://friscoeshotsauce.com> - a personal website in Vue.js hosted via AWS
- Heroes Tower Defense - A tower defense game built using Unity and C#

SKILLS

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

Web Frameworks: Spring Boot, Vue, Angular 8

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