

# Ian Harris

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<http://friscoeshotsauce.com>

## EDUCATION

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

## WORK EXPERIENCE

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### 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
- Worked on SVG's first in-house UI tool for agents using Angular 8, Elasticsearch, & Spring Boot
- Worked on transitioning several Java EE applications to 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

- Worked on several full stack features used by ISU faculty using Spring Boot + JSP + Postgres
- Developed extensive unit and integration test suites using JUnit + Mockito
- Assisted during LMS Migration from Blackboard to Canvas

## Personal Projects

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

## SKILLS

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**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