

# Joe Sogard

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jsogard.github.io

## Objective

Seeking a full-time position to enhance my professional skills in Software Engineering featuring software development, testing, and design.

## Education

Iowa State University, Ames, IA

Graduated in May 2018

Bachelor of Science, Software Engineering

GPA: 3.75 /4.00

## Technical Skills

*Programming Languages:* C#, Java, Python, JavaScript, C, C++, SQL, PHP, Powershell, Assembly

*Frameworks:* ASP.NET, Django, Android Mobile, Spring, Flaskr, AngularJS

*Tools:* Git, Jenkins, Heroku, RESTful Services, Linux Shell, PuTTY, jQuery

*Practices:* Agile, Scrum, Automated Testing, Test-Driven Development

## Professional Experience

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### INNOVATIVE SOFTWARE ENGINEERING

Software Engineer

May '18 – Present

- Rebuilt primary web application's stack from a SOAP to a **RESTful API**, maintaining rigorous legal standards for security and governmental certifications.
- Lead internal committee pressing for more prevalent and effective **automated testing** processes and **test-driven development** practices across the company.
- Organized company-sponsored summer app development competition for high school students.

### PRINCIPAL FINANCIAL GROUP

Financial IT Full Stack Dev/App Dev Intern

May '17 – Aug '17

- Developed and deployed multiple **full-stack** internal web applications for corporate use of event registration, guest restriction handling, and server status management.
- Regularly participated in **Agile** ceremonies and practices and worked with **Confluence/Jira** ticketing system with entire team.
- Created **machine learning** AI web application for CTO's risk assessment purposes during 40-hour competition

### XPANXION SOFTWARE CONSULTING

Quality Assurance Automation Tester

Aug '16 – May '17

- Developed multiple **automated tests** for web application contracts still used today.
- Manually tested several web apps and shadowed lead **QA Automation** Tester.
- Developed automated tests in **C#** with **Selenium** using **Visual Studios**

### UNITEDHEALTH GROUP – OPTUM

Systems Analyst Intern

May '16 – Aug '16

## Honors and Activities

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Organizer of ISE Coding Garage: App Dev Competition	≡	Summer 2018
Organizer and Co-Founder of Digital Women: CodeCamp	≡	First Annual Hackathon Spring '17
Member of HackISU's Executive Organizer Committee	≡	Fall 2016 to Spring 2018
Treasurer of Digital Women's Executive Board	≡	Spring 2016 to Spring 2017
Tau Beta Pi: Engineering Honor Society Graduate	≡	Spring 2017 to Spring 2018
Iowa State Dean's List	≡	Fall 2014 to Spring 2018
Iowa State Honors Program	≡	Fall 2014 to Spring 2017
Boy Scouts of America – Eagle Scout	≡	Achieved in 2014