

Joe Sogard

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Graduating Senior in Software Engineering

jsogard.github.io

Objective To obtain a challenging and impactful full-time job in the application development, full-stack development, or back-end web development that utilizes problem-solving and collaboration.

Education IOWA STATE UNIVERSITY Ames, IA
Software Engineering

Graduation (expected): May 2018
Cumulative GPA: **3.75**

**Relevant
Technical
Experience**

Full-Stack Web Development Tools:

AngularJS, Tomcat, Spring

Front-end:

JavaScript, jQuery, AJAX

Back-end/Database:

PHP, SQL, JSON, Linux

Software Testing Automation Tools:

Selenium, C# Visual Studios

Embedded Systems Design:

C, Assembly, TI Processor

Collaboration Tools and Resources:

Git, Confluence, JIRA, Agile

General Software development languages:

Java, Python, C#, C, and C++



**Related
Academic and
Leadership
Experience**

PRINCIPAL FINANCIAL GROUP

Financial IT Full Stack Dev/App Dev Intern

Summer 2017

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

XPANXION SOFTWARE CONSULTING

Quality Assurance Automation Tester

Fall '16 – Spring '17

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

UNITEDHEALTH GROUP – OPTUM

Systems Analyst Intern

Summer 2016

- Designed and developed web script using **JavaScript** to facilitate technical editing for non-technical users.
- Worked with team of interns to research, present, and implement a new and currently used solution to team collaboration software in the workplace.
- Presented a technical pitch to a panel of executive judges regarding development of an interactive web portal aimed to engage and educate users.

CLUB & HACKATHON ORGANIZER – HACKISU, DIGITAL WOMEN

Organizer, Treasurer, and Competitor

Spring 2016 – Present

- Scheduled public events and volunteer opportunities that lasted 36 straight hours.
- Cooperated with many companies' financial departments for sponsorship purposes.
- Worked with teams of peers in the development of various technical projects.

**Academic
Accolades and
Extra
Curricular
Activities**

Iowa State Dean's List	≡	Fall 2014 – Present
Iowa State Honors Program	≡	Fall 2014 – Present
SE Student Advisory Council	≡	Active participant since Spring 2016
Digital Women Executive Member	≡	Treasurer and participant since Spring 2016
Various Hack-a-thons	≡	Organizer and Competitor
HackISU Executive Member	≡	Treasurer and organizer since Fall 2016
Boy Scouts of America – Eagle Scout	≡	Achieved in Spring 2014