

# Joe Sogard

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jsogard.github.io

## Objective

Seeking a challenging career to enhance and broaden my professional skills in Software Engineering featuring full-stack development, testing, and solutioning

## Education

Iowa State University  
Bachelor of Science, Software Engineering

Graduated in May 2018  
GPA: 3.75 / 4.00

## Technical Skills

Languages	C# · Java · JavaScript · Python · NoSQL · SQL · HTML/CSS · PHP · C/C++
Frameworks	Spring · Angular2 · AngularJS · Cucumber · Android · jQuery · .NET · React
Tools	Git · Jenkins · REST · Selenium · MongoDB · Heroku · Unix · PuTTY · Confluence
Practices	Automated Testing · TDD · Scrum · Agile · UX/UI Design · Full Stack Design

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## Professional Experience

### UNITEDHEALTH GROUP - OPTUM

Full Stack Software Developer + QA ~ 2018 - present

- Designed and developed brand new full-stack web app on rapid business prototyping team
- Implemented testing and development codebase for assignment consisting of distributed REST microservices, databases, and UI
- Responsible for making decisions and demoing results to present quick turnaround on solutions
- Worked inside and outside of team to facilitate success of high visibility projects

### INNOVATIVE SOFTWARE ENGINEERING

Software Engineer ~ 2018

- Modernized primary web applicaton's back-end services, maintaining standards for security, government certification, and compatibility
- Lead internal committee pressing for more prevalent and effective automated testing processes and test-driven development practices throughout the company
- Organized and mentored in company-sponsored mobile app development competition for local students

### PRINCIPAL FINANCIAL GROUP

Financial IT Full Stack Dev/App Dev Intern ~ 2017

- Tasked with organizing team to create high profile full-stack application for corporate use and server management
- Participated and frequently lead daily Agile ceremonies, making use of team collaboration tools
- Created machine learning AI web application for CTO's risk assessment purposes during 40-hour competition

## Honors and Activities

ISE Coding Garage Mobile App Competition	~	Mentor · Organizer · Judge
Tau Beta Pi: Engineering Honor Society	~	Attendee · Volunteer · Alum
HackISU Midwest Hackathon	~	Treasurer · Judge · Organizer · Mentor
Digital Women: CodeCamp	~	Founder · Judge · Mentor · Organizer
Boy Scouts of America	~	Troop Leader and Eagle Scout