

ANDREW BOWLER

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Objective

Software Engineering student with years of enterprise-level application and front-end web development seeking full-time position in the software industry.

Professional Skills

- **Languages:** C/C++, Java, HTML/CSS/JavaScript
- **Libraries and APIs:** jQuery, Bootstrap, WebGL, Three.js, React.js, Node.js, REST
- **Software:** Windows/Linux, Office, Eclipse, Git, IBM WebSphere, Atlassian tools (SourceTree, Stash, JIRA)
- **Other skills:** Agile, repository management, strong verbal/written communication

Professional Experience

Application Developer Intern **05/2014 to 08/2014**
Principal Financial Group **Des Moines, IA**

Worked on a team of system analysts and developers.

- Developed enhancements for an existing developer configuration tool (Java web application). Coordinated with post-dev QA testers.
- Created an award-winning video game with other interns promoting intern recruitment.
- Deployed numerous web infrastructure monitoring systems to manage various business needs
- Coordinated with other business units on managing their batch and shell scripts.

Kitchen Staff **05/2012 to 01/2014**
Hy-Vee **Ottumwa, IA**

Served food to customers, operated and cleaned kitchen equipment, cooked food.

Detasseler **07/2009 to 08/2010**
Pioneer **Johnston, IA**

Detasseled corn.

Education

Bachelor of Science: Software Engineering **2016**
Iowa State University Ames, IA, United States

Relevant coursework:

- Data Structures, Databases, Digital Logic, Computer Architecture, Discrete Computational Structures, Computer Graphics, Software Dev Practices, User Interfaces, Software Design, Music Technology, Public Speaking

Activities:

- ISU Computer Science/Software Engineering Club
- Game Development Club

Study Abroad **2015**
University of Birmingham Birmingham, United Kingdom

Relevant Coursework: Nature-Inspired Optimization

Awards

- 1st place for best video game, Principal Intern Code Jam (2014)
- Alpha Lambda Delta, Phi Eta Sigma Academic Honors (inducted 2013)