ANDREW BOWLER

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SUMMARY

Senior year software engineering student with experience in web development and enterprise applications seeking full time employment in the software industry, beginning Summer 2016.

SKILLS

Languages: Java, C/C++, HTML/JavaScript, SQL, Python

Libraries and APIs: jQuery, Bootstrap, WebGL, WebGL, Three.js, React, Node

Software: Office, Git, Eclipse, Visual Studio, IBM software, Music Player Daemon

Other skills: Scrum Master, Git repo manager, strong verbal/written communication

PROFESSIONAL EXPERIENCE

Application Developer Intern - New Business Program   June 2015 to August 2015
Principal Financial Group - Des Moines, IA
- Developed and tested user interfaces and database utilities for IT users on a scaled agile team
- Designed and presented a revamped retirement plan selection tool with a responsive interface on a team of 7 interns
- Coordinated with QA testers and other scaled agile teams during post-production fixes

Application Developer Intern - Distributed App Hosting   May 2014 to August 2014
Principal Financial Group - Des Moines, IA
- Developed and tested enhancements for an existing customer configuration tool based on user stories. Created an award-winning video game with other interns promoting company recruitment.
- Deployed numerous web infrastructure monitoring systems to manage various business needs.
- Coordinated with business units on routine tasks, including decommissioning of legacy servers and updating shell scripts

Kitchen Staff   May 2012 to January 2014
Hy-Vee - Ottumwa, IA
Cleaned and operated kitchen equipment, cooked and served food to customers.

EDUCATION

Iowa State University   **May 2016 (expected)**
Ames, IA
Bachelor of Science: **Software Engineering**
GPA: 3.03
- **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:** Game Development Club, Computer Science/Software Engineering Club

University of Birmingham
Birmingham, United Kingdom
Study Abroad:
Studied abroad during Spring 2015

PERSONAL PROJECTS

- **GitHub username:** ajbowler
- **Website:** ajbowler.github.io/website
- Shake Off, hackathon Android minigame utilizing Venmo
- Jamory, songwriting Android utility for saving musical ideas on the fly

AWARDS

- 1st place, Recruiting Gamification, Principal Intern Code Jam, 2014
- Alpha Lambda Delta, Phi Eta Sigma Academic Honors, 2013