

Bradley M Wells

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OBJECTIVE

To pursue a full-time position in a cutting-edge company in order to develop meaningful products with a team.

EDUCATION

Iowa State University - Ames, Iowa

August 2011 – May 2015

Major: Software Engineering

GPA: 3.60

Relevant Course work: OO Programming, Digital Logic, Data Structures, Technical Communication, Databases, Algorithms, Principles of Prog. Lang., User Interfaces, Intro to OS's, Software Dev. Practices

SKILLS

- **Languages:** Python, Java, C, C++, Javascript/JQuery, MySQL, Bash, Scheme, Regex, MIPS Assembly
- **Platforms & Frameworks:** Linux (esp. Debian-based), Android, Google App Engine, Flask, Django
- **Tools:** Git, Atlassian products, Eclipse, Android Studio, Sublime, vim, gcc, other command line tools

WORK EXPERIENCE

- **Test Engineer Intern**, Digi International, Minnetonka, MN *May 2013 - August 2013*
 - Refactored a SOAP based XML-RPC API server to use RESTful JSON.
 - Divided a monolithic Git repository of test code into two modular ones.
 - Created a Bash script to make the change-over to the divided repositories quick, seamless, and repeatable, as well as installation via Python eggs.
- **Teaching Assistant**, CS 228, Iowa State University *Jan 2014 - May 2014*
 - Helped students refactor their code during office hours
 - Co-taught a recitation once every week.
- **Model Worker**, Village of Progress, Oregon, IL *May 2012 - August 2012*
 - Supervised and was an example to developmentally disabled workers
- **Psychology Mentorship**, Iowa State Honors Program *Jan 2012 - August 2012*
 - Led participants through studies, monitoring their actions.
 - Collected and quantified data from the findings.

ACTIVITIES & LEADERSHIP

- **Summer Mission Trip**, China *May 2014 - July 2014*
 - Led a team of 3 other students to a University in China
 - Took a crash course on language and cultural differences
- **International Group Leader**, International Friendship Connection *Fall 2014 - Present*
 - Lead a group of several international students in weekly discussions
 - Organize weekly readings, topics, and transportation
- **Technical Crew**, The SALT Company (1,500 attendees) *Spring 2012 - Present*
 - Run camera equipment, direct camera operators
 - Set up and ran lighting for a live band and speaker
- **Game Development Club**, Iowa State University *Fall 2012 - Spring 2013*
 - Led a group and created an alpha build of a game to show to the club.
- **Treasurer for Bennett House**, Friley Residence Hall *Fall 2012 - Spring 2013*
 - Planned our activity budget; Recorded and tracked the house's finances.

HONORS & AWARDS

- Eagle Scout Rank - BSA
- ISU Dean's List
- ISU Honors Program

References Available on Request
