LYLE FRANKLIN

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EXPERIENCE

IBM
Extreme Blue Intern
Austin, TX
May '14 - Aug. '14

- One of only 32 hires out of 1,800 applicants (<2% acceptance rate)
- Built system to allow non-technical users to deploy solutions to IBM's Bluemix cloud hosting service
- Utilized Vagrant, Docker, and Cloud Foundry to standardize development and production environments
- Pitched project to executives and distinguished engineers on a weekly basis

INTERACTIVE INTELLIGENCE
Application Developer
Indianapolis, IN
Dec. '12 - July '13

- Designed and implemented internal business tools used by hundreds of employees
- Used rapid prototyping, quickly implemented new features and bug fixes based on user feedback
- Full-stack development: Implemented database, server-side REST API, front-end JS frameworks, and CSS

UNIVERSITY OF ILLINOIS
Undergraduate Researcher Intern
Urbana-Champaign, IL
May '12 - Aug. '12

- Developed refactoring plugin for the NetBeans IDE
- Plugin accepted as official patch to NetBeans' source code
- Paper accepted at European Software Engineering Conference '13

VIRGINIA B. BALL CENTER
Technical Lead
Muncie, IN
Jan. '12 - May '12

- Collaborated with an interdisciplinary team of students to create an online game for the Indianapolis Children's Museum
- Student-driven studio learning, worked from 8 to 5 Monday through Friday for a full semester
- Developed game with Unity3D, participated in daily Scrum meetings, and utilized Test-driven development

EDUCATION

Univ. of Southern California
M.S. in Computer Science
Spec. in Software Engineering
Expected Graduation: Dec. '14
GPA: 4.00

Ball State Univ.
B.S. in Computer Science
Minor in Foundations of Business
Graduated: Dec. '12
GPA: 3.95

SKILLS

Languages:
Java, JavaScript, CSS/LESS/SASS, Python (learning)

Frameworks:
Node.js, Backbone.js, AngularJS, Django, Twisted

Databases:
MySQL, MongoDB

TOOLBOX

Build:
Grunt, Vagrant, Docker, Bower

Test:
Jenkins, Travis, Karma, Selenium

Deploy:
IBM Bluemix, Cloud Foundry, EC2, Heroku

INTERESTS:

- Building Developer Tools
- Scrum/Extreme Programming
- Automation
- Test-Driven Development