

Education

Bachelor of Science in Applied Computer Science
College of Technology and Innovation

Graduation Date: *December 2014*
Arizona State University; Tempe, AZ

Skills Summary

Programming:

- Java, HTML/CSS (Bootstrap framework), jQuery, Shell Scripting, JavaScript, MySQL, PostgreSQL.
- In Progress: Swift and Objective-C. Training for MEAN stack completed with Interface Technical Training.

Additional Skills:

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|----------------------------------|------------------------------|--------------------------|-------------------|
| • Agile Software Development | • Project Management | • iRise | • XML |
| • Database Management | • Product Management | • Rally (Agile) | • JSON |
| • Software Development Lifecycle | • Linux RedHat/Unix/Mac OSX | • Continuous Integration | • Atlassian Suite |
| • Requirements Engineering | • Microsoft Operating System | • Continuous Delivery | • Git/SVN |
| • Cloud Technology | • Web Development | • Maven | • DevOps |
| • Restful Web Services | • Xcode/JBoss/Eclipse | • Mobile Development | • Developer Tools |

Work Experience

Software Engineer

American Express Phoenix, Arizona

January 2015 - Present

- Participated in the Engineering Development Program (EDP), acquiring end to end application development skills including: HTML/CSS, JSP, JSON, JavaScript, SDLC, Agile/Rally, CI/CD, Java, XML, Spring MVC framework, Ant/Maven, PaaS and JBoss. Completed the learning competencies over the course of a 3-month boot camp.
- Completed a case study, resulting in an MVP product called "Greenlight". Identified by Senior Management as a valuable product.
- Assisted with intern programs by serving on panels and providing mentorship. Coached the new wave of EDP candidates to ensure successful completion of the program and their assigned deliverables.
- Expanded responsibilities by taking ownership of a previous team member's role in the Cloud Platform engineering team.
- Adapted to new role and deliverables after being re-aligned on a new project. Tasked with standing up the Atlassian suite of tools. Assigned Sr. Engineer role to deliver Confluence following bi-weekly sprints.
- End to End knowledge from server procurement to on boarding our customers onto the Atlassian toolset.
- Was tasked with Lead role on enabling monitoring tool setup on Atlassian toolset. Also, participated in company Hackathon.
- Transitioned to a new role as a UI/UX designer within the organization. My new responsibilities include developing the UI for Development Tool Central (DTC) platform. An internal tool to enable customers to quickly onboard onto different toolsets needed for their development environment. Currently working on redesigning the architecture and re-engineering the tool using AngularJS and NodeJS.

Technical Analyst Internship

American Express Phoenix, Arizona

May 2013 - August 2013

- Conducted a market analysis on industry cloud environments to highlight performance metrics, business benefits, pros and cons and customer evaluations against our internal American Express Cloud.
- Constantly engaged and collaborated with various teams to evaluate the process of provisioning an internal Cloud server. Gained feedback on the product from customers to provide recommendations for improvements on the overall process and product.
- Drove continuous improvement by utilizing best practices of Agile software methodologies acquired from higher education in the work environment to help upscale agile enablement within the organization.
- Completed initial internship project weeks in advance through the use of effective time management. Creating the opportunity to work with the cloud automation engineering team by documenting a research analysis of various multi-master Puppet environments to implement within our internal private cloud servers.

Software Engineering Intern

Intel Folsom, California

May 2013 - August 2013

- As an intern I worked closely with my manager to rebuild testing servers and license servers to develop test programs for Intel's wireless networking chips.
- Gained extensive knowledge working in a UNIX environment and writing scripts in bash.
- Built new test machines in order for users to develop test software within the internal organization and for the University of Texas research department.
- Acquired skills in JavaScript, JQuery and PHP to gain knowledge in web development.
- Utilized these skills on redesigning and implementing an internal website for the organization.

Project Experience

Senior iProject Project Manager

SupportMyClub.org Mesa, Arizona

August 2013 - December 2013

- Designed a new foundation for a system that implements automated features to make a more efficient e-commerce platform.
- Coordinated between stakeholders in the industry, faculty members, and team members to accomplish a complete software requirements document using the software development life cycle process.
- Collaborated with stakeholders and customers in bi-weekly meetings to refine business requirements
- Developed Use-Cases from surveying customers and the Software Requirements Document to create a Use-Case specification.
- Presented a storyboard at the Innovation Showcase in front of department faculty, stakeholders, and other industry project members, and received high accolades.

iProject Team Member

SupportMyClub.org Mesa, Arizona

January 2013 - May 2014

- Focused on a team member perspective in the spring semester by giving other's opportunity to lead.
- Decided to utilize the Groovy on Grails web framework for development of the new system.
- Managed our agile software development in Scrum wise by implementing our stories in two week sprints.
- Created a product backlog with stakeholders and customers to provide a total list of all items needed to be developed.

Junior Capstone Team Member

Arizona State University Mesa, Arizona

August 2013 - May 2014

- Multi-semester junior capstone project working with three members on software development lifecycle process to implement a Sports/Social media application that implements a bot, which predicts upsets within the NCAA March Madness tournament.
- Fall semester included following the Inception and Elaboration phases to create a High-Level Prototype using many techniques including Use-Cases, Personas, customer surveying, Analysis diagrams, Sequence diagrams, and Structural Diagrams.
- Accomplished winning our design for the category Sports/Social media application against multiple other teams.
- Spring semester we guided ourselves to the construction and transition phases of development with three new team members.
- Working using Agile development, testing and Continuous Integration software practices using HTML/CSS/PHP/MySQL and Git.

Activities and Community Service

- (Planned) - Volunteer technical skills to Tempe Public Library. March 2016
- Joined a local phoenix iOS meet up group to develop my iOS skills. January 2016
- Volunteer at UMOM and help in new volunteer opportunities with American Express. January 2016
- Volunteered at UMOM new day center with American Express to spend time with second grade kids. July 2014
- Volunteered with KTWD at Intel to make cards for kids with Cancer June 2013
- Founder of Computer Science Club at Arizona State University Polytechnic Campus December 2012 - Present
- Volunteered for one summer at Yorba Linda Library May 2006 - July 2008
- Peer Assistant Leadership. Recognized as best School in the Nation two years in a row. August 2006 - June 2008

References

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