Pengyin Shan

Objective: seeking a position using my passion, determination, communication and computer skills to satisfy customers

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EDUCATION
B.S. Computer Science Engineering, The Ohio State University, Columbus, OH, U.S. – 2013.12

RELEVANT SKILLS
- Web: HTML5, CSS3, LESS, JavaScript, gulp, Bootstrap3, jQuery, node.js, Spring Framework, CMS
- Programming & Data Analysis: Java, Python, Oracle SQL Developer, MySQL, Apache Spark
- Project Management: Microsoft Office, UML Diagram, Requirement Analysis, Technical Documentation, SDLC
- Other: Customer Service, Quality Assurance, Android Development, Linux, Maven, Git, Apache Tomcat

PROFESSIONAL DEVELOPMENT
- 2015.08.06 - edX (BerkeleyX) Class Certification of CS190.1x, Scalable Machine Learning
- 2015.07.10 - edX (BerkeleyX) Class Certification of CSS100.1x, Introduction to Big Data with Apache Spark
- 2015.02.19 - Oracle Certified Associate, Java SE 7 Programmer

WORK EXPERIENCE
Emory University, Communication and Public Affairs, Web Developer - Atlanta, GA, U.S. 2015.11 – 2017.11
- Created and integrated university websites, such as bobbyjones.emory.edu, integrity.emory.edu
- Met with clients, analyzed business requirements and created project-related UML diagrams
- Created node.js internal tool to process and deliver local code for server usage, using Cascade RESTful API

Florida State University, Distance Learning, Application Developer - Tallahassee, FL, U.S. 2014.08 – 2015.11
- Led front-end development and built back-end development in Distance Learning Appointment System
- Designed and implemented test plans for automated white box testing to support projects
- Designed and developed Blackboard (LMS) Building Blocks to support FSU students and instructors

COBA/Select Sires, Inc. Information Service Assistant - Columbus, OH, U.S. 2013.12 – 2014.06
- Analyzed market requirements and created technical documents
- Designed and implemented company website
- Created integration between company Android App and Dropbox API to backup company data in cloud

Hyland Software Inc. Front-End Development / QA Intern – Westlake, OH, U.S. 2013.05 – 2013.08
- Designed and implemented enterprise SharePoint page for company product's future reference
- Created ASP.NET web project as tutorial with executable code example for Managed Extensibility Framework

Hyland Software Inc. International QA Intern – Westlake, OH, U.S. 2012.06 – 2012.08
- Created test plans in PDF format and Macro-Enabled-Excel format for automated black box testing
- Trained other team members in using Excel/VBA skills for future automated testing

OSU Medical Center, Department of Radiology, Research Assistant (PT)– Columbus, OH, U.S. 2011.09 – 2013.05
- Helped with data entry, data clean process and database maintenance in Dr. Wang's Lab

IBM, Data Analyst Intern – Beijing, China 2011.08 – 2011.09
- Created 155 Excel sheets needed for building ERP system for China Power International Holding LTD
- Attended client meetings and created conference record which was be picked as draft of user manual