

Pengyin Shan

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EDUCATION

B.S. Computer Science Engineering, the Ohio State University, Columbus, OH, U.S. - Dec 2013

RELEVANT SKILLS

- Web: HTML5, CSS3, LESS, JavaScript, node.js, gulp, Bootstrap3, jQuery, Spring Framework
- Programming & Data Analysis: Java, Python, Oracle SQL Developer, MySQL, Apache Spark
- Other: Linux, Maven, Git, Subversion, Apache Tomcat, SDLC, Quality Assurance, Project Management, UML Diagram, Android Development

PROFESSIONAL DEVELOPMENT

- edX (BerkeleyX) Class Certification of CS190.1x, Scalable Machine Learning from Aug 6th, 2015
- edX (BerkeleyX) Class Certification of CS100.1x, Introduction to Big Data with Apache Spark from July 10th, 2015
- Oracle Certified Associate, Java SE 7 Programmer from Feb 19th, 2015

WORK EXPERIENCE

Emory University, Communication and Public Affairs, Web Developer - Atlanta, GA, U.S. (Nov 2015 – Present)

- Creating node.js internal tool to process and deliver local code for server usage, using Cascade RESTful API
- Creating and integrating university websites, such as bobbyjones.emory.edu, integrity.emory.edu
- Communicating with clients, analyzing business requirements and creating project-related UML diagrams

Florida State University, Office of Distance Learning, Application Developer - Tallahassee, FL, U.S. (Aug 2014 – Nov 2015)

- 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. (Dec 2013 – June 2014)

- Designed and implemented company website for marketing purpose
- Transferred company database from CSV files to MongoDB for integration with new web application
- 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. (May 2013 – Aug 2013)

- 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. (June 2012 - Aug 2012)

- 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

Department of Radiology, OSU Medical Center, Student Worker – Columbus, OH, U.S. (Sep 2011 – May 2013)

- Helped with data entry, data clean process and database maintenance in Dr. Wang's Lab

IBM, Data Analyst Intern – Beijing, China (Aug 2011 - Sep 2011)

- Created 155 Excel sheets needed for building ERP system for China Power International Holding LTD
- Created conference record which was be picked as draft of user manual