

Pengyin Shan

11307 Brixworth Pl NE, Atlanta, GA, 30319, U.S. shanpy901115@gmail.com 1-614-572-5720

Linkedin: <https://www.linkedin.com/in/pengyinshan>

Blog: <http://pengyin-shan.com>

EDUCATION

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

RELEVANT SKILLS

- Web & Programming: Java, HTML5, CSS3/LESS, JavaScript, Bootstrap3, jQuery/JSON, Spring, Apache Velocity
- Data Management: Oracle SQL Developer, MySQL, Apache Spark
- Other: Linux, Maven, Git/Subversion, Apache Tomcat, SDLC, Quality Assurance, Project Management/Analysis, Technical Documentation, Android Development

PROFESSIONAL DEVELOPMENT

- edX (BerkeleyX) Class Certification of CS190.1x, Scalable Machine Learning from Aug 6th, 2015
- edX (BerkeleyX) Class Certification of CSS100.1x, 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)

- Cooperating with web designer and project manager, developing university websites, such as integrity.emory.edu
- Writing internal tool such as SASS compiler and White Box Test Plan inside Hannon Hill Cascade Server
- Developing Box integration with Box Content API and OAuth2

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

- Led front-end side and built back-end side in Distance Learning Appointment System to support FSU staff
- Designed and implemented test plans for automated white box testing to support projects
- Designed and developed Blackboard Building Blocks to support FSU students and instructors using online course

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
- Created tablet version of company Android App to improve consumer satisfaction

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 computer 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 picked as draft of user manual