

PHILLIP BAILEY

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EDUCATION

- Bachelor of Science, Computer Science (2015)* North Carolina State University, Raleigh, NC
Cum. GPA: 3.98, Major GPA: 4.0 - Dean's List 2013-2015
- Associate of Science, General Studies (2012)* Wake Technical Community College, Raleigh, NC
GPA: 4.0 - Dean's List 2011-2012
- Associate of Fine Arts, General Studies (2012)* Wake Technical Community College, Raleigh, NC
GPA 4.0 - Dean's List 2011-2012
- Associate of Applied Science, Information Management (2009)* Community College of the Air Force

PROJECTS

(More projects and details available at pcbailey.com)

Boeing Configurator (NCSU – Team Project – Role: Team Leader):

- Web application using C#, ASP.NET, and Oracle 11g r2
- Facilitates entry and management of configuration files for the Boeing Information Business System
- Designed the majority of the database schema and system design
- Implemented a large portion of the back-end of the system

Traces (NCSU – Team Project):

- Android application that displays tweets within a given radius from a specified address or map location
- Designed and implemented the advanced search drawer

RELEVANT EXPERIENCE

I-Cubed/KPIT

Product Lifecycle Management Intern

Raleigh, NC

November 2013 – Present

Staging Toolkit:

- Common platform for data transformation written using Java and MySQL
- Data is imported/exported in CSV format
- Imported data is sorted into tables based on configuration file settings

Legend Reports:

- Implemented multiple reports in Java and MySQL
- Provide information in CSV format on CAD file metadata in the Legend data migration tool

OTHER EXPERIENCE

United States Air Force

Information Management Craftsman

HQ US European Command, Stuttgart Germany

June 2000 - Present

TECHNICAL SKILLS

Languages: Java, C, C#, JSP, Android, SQL (MySQL, Oracle), HTML, CSS, XML, Assembly (8086, ARM)

Frameworks: JUnit, MSUnit, Selenium, HttpUnit, ASP.Net

Tools: Eclipse, IntelliJ IDEA, Android Studio, XCode, Visual Studio, GitHub, Subversion, Ant

Other: OOP, UML, Design Patterns, Agile Development, Test Driven Development