

Alton Walston

Software Engineer - IBM

Raleigh, NC - Email me on Indeed: [indeed.com/r/Alton-Walston/8a6a2cad0723bec2](https://www.indeed.com/r/Alton-Walston/8a6a2cad0723bec2)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Software Engineer

IBM - Raleigh, NC - February 2014 to Present

Designs, develops and test IBM Connections desktop plugin solutions for Windows clients utilizing C++ and Windows API

- Develops and executes automated testing using Googletest framework
- Prototypes new Connections development based off clients requirements and IBM policies
- Responsible for defect management, code clean up, and code promotion within the continuous delivery development cycle
- Coordinates with customers and support team to fix front line customer defects
- Hosts monthly knowledge transfers (customers and support personnel) for new features released into Connections Plugins

Software Engineer

Carmax - Richmond, VA - June 2013 to February 2014

Maintained a large scale automated form system for over 130 Carmax locations.

- Utilized SQL scripting, Powerbuilder 9, and Powerbuilder 12 to update and maintain data driven software
- Talked directly to business office associates to understand the needs of internal and external customers
- Adapted the form system to increase efficiency, legal compliance, and customer satisfaction.
- Participated in recruitment and interviewing of college candidates at NC State.

Database Intern

Peoplefluent - Raleigh, NC - August 2012 to May 2013

20+ hours a week authoring transactional SQL scripts for database tickets for more than 5000 clients.

- Utilized SQL Server 2008, Pivotal Ticket System, and SQL to keep the ticket queue low.
- Assisted in the creation of stored procedures, and scripting of database language translations

Java Development Intern

North Carolina Department of Transportation - May 2012 to August 2012

Full time internship using waterfall model for the development of add-on for ticket tracking system.

- Completed SQL query testing and database analysis on the CTCT SLA Report report add-on platform
- Completed thorough black box and systems tests of the Tracs 10 system upgrade written in C# and Java.

EDUCATION

Bachelor of Science in Computer Science

North Carolina State University - Raleigh, NC

May 2013

SKILLS

C++ (3 years), Java (1 year), SQL (2 years)

ADDITIONAL INFORMATION

SKILLS/COMPETENCIES

Programming Languages - C/C++, C#, SQL, Java, Powerbuilder, Groovy, Teradata

Software Development - Eclipse, Visual Studio, SQL Server 2008, Object Oriented Programming