

James R. Barr

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Professional Experience

Research in Motion

Raleigh, NC

07/2010 - present

Software Developer

- Java developer on Core UI team for BlackBerry OS
- Responsible for implementing change requests, carrier customization requests, and software defects fixes
- Noteworthy accomplishments: Scrolling enhancement project, lockscreen improvement, and gating issues
- Solved many critical software defects at the UI component level such as text fields and layout managers

Bank of America

Charlotte, NC

06/2008 - 07/2010

Tech Associate

- Java developer for Bank Asset Allocation and Tracking System in Corporate Treasury group
- Noteworthy projects: Data load variance dashboard for 7M loans and Securities Eligibility Rules job
- Member of Merrill Lynch integration team to load in and report on their securities in our application
- Business intelligence and reporting for Corporate Treasury group
- Automated, parametrized, and archived manually-created, complex excel reports for business users

Country Financial

Bloomington, IL

08/2007 - 01/2008

Application Developer Intern

- Developed enhancements and fixed bugs for the core financial program in Visual Basic and Java

Discover Financial Services

Riverwoods, IL

05/2007 - 08/2007

Application Developer Intern

- Developed enhancements to the customer-facing Online Account Center to improve user experience

Country Financial

Bloomington, IL

05/2006 - 01/2007

Application Developer Intern

- Developed enhancements and fixed bugs for the core financial program in Visual Basic and Java

Technical Skills (years of experience)

Programming Languages: Java (4), Visual Basic (1), C++ (1)

Frameworks/Patterns: J2EE (3), MVC (3), Spring (1), CORBA (1), Struts (2), Hibernate (1), Drools (1)

Web Languages: Javascript (4), JSP (2), AJAX (2), XML (3), HTML (4), CSS (3)

Databases: SQL (3 yrs), Oracle (2 yrs), DB2 (1), MySQL (0.5)

Reporting: Actuate eSpreadsheet (1.5), Actuate BIRT (0.5), Excel (4)

Environments: Windows (4), Solaris (2), Eclipse/WebSphere (4), Perforce (2), Netbeans (1)

Mobile Phone Languages: Google Android (1.5), Palm webOS (1), BlackBerry OS (1.0), other J2ME (1.5)

Personal Projects

- Created SyncSMS app in Java and sold over 5,000 copies in the Android Market
- Developed 9 webOS apps using a Javascript toolkit and sold over 7,500 copies in the Palm App Catalog
- Wrote 16 J2ME apps in Java and sold over 6,500 copies at a site I helped create: instinct-software.com

Education

- Illinois State University, Normal, IL
- Bachelor of Science - Graduated Summa Cum Laude, May 2008
 - Majors: Computer Science, Mathematics
 - Minor: Cognitive Science
 - Overall GPA: 3.94; Major GPA: 4.0; Honors in Computer Science