

# James R. Barr

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## TECHNICAL EXPERIENCE

- Bank of America (Charlotte, NC; June 2008 – Present)
  - Tech Associate – Java developer for Bank Asset Tracking System in Corporate Treasury
  - Tech Associate – Business intelligence and reporting for Corporate Treasury group
- COUNTRY Financial Internship (Bloomington, IL; August 2007 – January 2008)
  - Application Developer – Developed programs for the core financial program in VB and Java
- Discover Financial Services Internship (Riverwoods, IL; May 07 – August 07)
  - Application Developer – Developed and maintained Java code for the Online Account Center
- COUNTRY Financial Services Internship (Bloomington, IL; May 2006 – January 2007)
  - Application Developer – Developed programs for the core financial program in VB and Java

## TECHNICAL SKILLS

- Programmed with JAVA (5 years), Visual Basic (2 years), C++ (1 years), SQL (2 year)
- Familiar technologies include Javascript, XML, HTML, CSS, DB2, Oracle, MQ Series
- Familiar with Windows and Unix environments
- Familiar vendor products include Eclipse, WebSphere, Tomcat, Excel, Actuate Reporting Tools

## 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

## RESEARCH EXPERIENCE

- MIND Project Research Group member
  - Designed and wrote software for an autonomous mobile robot and its robotic arms
- Completed four independent study honors research projects/papers
  - CPU Performance Analysis, 3D Robotic Arm Model, 3D Chess, Statistical Analysis Applet

## PROFESSIONAL SKILLS

### Teamwork

- Programmer for MIND Project Research Group @ Illinois State University
- Worked closely with other 5-9 members of team on a daily basis at Discover and COUNTRY
- Worked with business side of BOA, Discover, COUNTRY to ensure high quality for end-users

### Multi-tasking

- Worked 40 hrs/wk while taking 6 hours of 8-week summer school coursework (2007)
- Worked 40 hrs/wk, doing 2 300-level ITK courses, Calc 3, & 2 honors projects (2006)

### Initiative

- Illinois State University Honors Program – 26 hours of Honors coursework
- Upsilon Pi Epsilon ITK Honor Society, Vice President – minimum 3.5 GPA required
- ISU Information Technology Outstanding Junior 2006, Freshman 2005
- Over 6,000 sales of J2ME mobile apps, over 6,000 sales of Palm webOS mobile apps