Jacob Petersen

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May 2013

OBJECTIVE

Seeking full-time employment in software development or testing.

EDUCATION

Texas A&M University, College Station, Texas

Bachelor of Science in Computer Science

Concentration in Information and Intelligent Systems

Minors in Communication and Mathematics

Major GPA: 3.50

Overall GPA: 3.16

RELEVANT **COURSEWORK** **CSCE 315 Programming Studio** Software Engineering CSCE 431

COMM 320 Organizational Communication Technology & Communication **COMM 330**

TECHNICAL SKILLS

Programming Languages

Proficient In: C++, Java

Experience In: C, C#, DQL, Haskell, HTML, JavaScript, Python, SQL, XML, y86

Mobile Development

Android: Academic experience

Windows Phone: Developer Name: Jacob Petersen

Frameworks/Technologies

Apache Struts

Documentum

Flex/Bison

JavaBeans

JavaServer Pages

JUnit

Productivity Tools

Caliber RM

Microsoft Office

RELEVANT

Hewlett-Packard. Austin. Texas

EXPERIENCE

HP.com IT Developer Intern

August 2012 - Present

- Continued support and development for summer projects
- Work with global content management team
- Design and develop web applications for content management development and business teams

HP.com IT Developer Summer Intern

May 2012 – August 2012

- Worked with the global content management team
- Developed a dashboard to track documents through two different content management systems
- The web applications were developed in Java using JSP and Apache Struts
- Windows Server Administration Information for the dashboard was gathered by querying an Oracle server running Documentum

PROJECTS

Android App Project, The Demotivational Runner

A treadmill running app, that makes fun of the user as they run, as well as track their progress

- Served as project manager for the 3 person group, in charge of documentation, progress reports, final report, presentations, and pulling everything together
- Developed the user interface, and most of the program's functionality
- Programmed test cases using the JUnit framework

Reversi Game Project

A Java application that lets you play Reversi, AKA Othello, against a friend, foe, or an AI

- Served as project manager for the 3 person group, in charge of documentation, progress reports, final report, presentations, and pulling everything together
- Developed 5 different AIs for the game, one using a random move algorithm, one using a greedy
- Helped develop and test the user interface, as well as game rules Developed the server/client aspect of the application