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**Jacob Petersen**  
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7 Trailridge Dr.  
Melissa, Texas 75454

**OBJECTIVE** Seeking full-time employment in software development or testing.

**EDUCATION**

**Texas A&M University**, College Station, Texas  
Bachelor of Science in Computer Science May 2013  
Concentration in Information and Intelligent Systems  
Minors in Communication and Mathematics  
Major GPA: 3.50  
Overall GPA: 3.16

**Melissa High School**, Melissa, Texas  
GPA: 4.454 June 2009  
Graduated valedictorian

**RELEVANT COURSEWORK**

CSCE 315	Programming Studio
CSCE 431	Software Engineering
COMM 320	Organizational Communication
COMM 330	Technology & Communication

**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

**WORK EXPERIENCE**

**Hewlett-Packard**, Austin, Texas  
*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

**Collinwood Nursing and Rehabilitation Center**, Plan, Texas  
*Activities Assistant* May 2010 – August 2010

- Planned, organized, and lead a variety of interactive activities for residents
- Distributed information regarding nursing home activities to residents
- Helped mediate resident council meetings
- Assisted in the organization and running of family nights
- Aided residents with day to day activities
- Lead occasional building tours
- Filled in for receptionist during breaks

- Modified units to comply with state and federal regulations
- Conducted various weekly building checks as per state regulations
- Maintained paperwork on water temperature tests
- Assisted in building remodeling
- Policed the grounds
- Aided residents with day to day activities
- Lead occasional building tours
- Lead occasional building tours

## **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 applications