## 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**  CSCE 315 Programming Studio

**COURSEWORK** CSCE 431 Software Engineering

COMM 320 Organizational Communication

COMM 330 Technology & Communication

**TECHNICAL**  **Programming Languages**

**SKILLS** 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](http://www.windowsphone.com/en-US/store/publishers?publisherId=Jacob+Petersen)

**Frameworks/Technologies**

Apache Struts

Documentum

Flex/Bison

JavaBeans

JavaServer Pages

JUnit

**Productivity Tools**

Caliber RM

Microsoft Office

**WORK 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

**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

*Maintenance Assistant* June 2007 – May 2010

* 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

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| **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 |