

Juan Huertas-Fernandez

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Education:

Temple University College of Science & Technology, Philadelphia, PA

Bachelor of Science, major: Computer Science, expected date of December 2014

GPA 3.45

Community College Of Philadelphia

Associate's Degree- Computer Science, December 2012

GPA 3.59

Coursework Completed:

- Database Management System (PL/SQL, Oracle)
- Data Structure and Algorithms
- Introduction to Computer Organization
- Computer Systems and Low-Level Programming (C and Assembly)
- Advanced Web Programming (HTML5, CSS3, Javascript, Mysql, PHP, JSP)
- Mobile Programming (PhoneGap, RFID and Bluetooth Interface)
- Java I
- Java II
- Introduction to Web Programming

Technical Skills:

Computer Adobe Photoshop, Adobe AfterEffects, Microsoft Office, SQL, Microsoft Visio.

Software: MAC and Linux operating systems for application development.

Java, C, HTML5, CSS3, JavaScript, JQuery, MySQL, PHP, JSP, AJAX (Json).

Mobile application using PhoneGap (Cordova). GUI development in JAVA, and algorithmic analysis and design.

Familiar with QR-code scanning, voice dictation, camera and audio programming, Google Map API, Weather.com API and others.

Technical: Experienced mobile and web application programmer with deep experience in database design and implementation.

Notable Projects: ScienceTap – a mobile app research program between the CIS Department and the Earth and Environmental Sciences Department of Temple University. Sponsored by the National Science Foundation, William Penn Foundation, Environment Protection Agency and Academy of Natural Sciences. ScienceTap function is to collect accurate scientist research data anytime and anywhere. ScienceTap is developed with HTML5, jQuery, CSS, PHP, MySQL and build with Phonegap. This app is available on Apple Store. Also there exist a version on Adroid.

TRAK – A joint mobile/web application created for the TU-Teach Program at Temple University to track STEM teaching materials. Won CARAS travel award to present the TRAK project at the Annual U-Teach Conference in UT Austin in May 2014.

Wizard – A mobile/web application for academic program, credit, faculty and student tracking using Temple University data sources. Senior Capstone Project.

Relevant Experience:

Temple University

Jan 2013 – Dec 2013

Teacher Assistant on Web designed and Mobile programming

- Teaching HTML5, CSS3, JavaScript, PHP and MySQL.
- Teaching Mobile applications with PhoneGap, IOS, and Android SDK.

Fapim Hispania, Talavera de la Reina, (Spain)

Mar 2006 – Sep 2009

Office Manager

- Administered office technology (networks, software and hardware, security copies).
- Controlled budget for contracts, equipment, and supplies.
- Controlled inventory of materials for entire company with value of over \$1.5 million.

Inmotalavera, Talavera de la Reina (Spain)

Apr 1999 – Feb 2006

Partner/Real Estate Broker

- Sold properties in Spain with yearly total of \$3.5 million/year.
- Controlled all administrative tasks including budgeting, office maintenance and technology systems.

Spanish Military Service, Base Militar del Goloso, Madrid (Spain)

Aug 1998 – Apr 1999

Private/Assigned to Office Administration

- Created a program to calculate coordinates for shooting practice in field.

Munat Seguros, Talavera de la Reina (Spain)

Jun 1996 – Aug 1998

Administrative Assistant-Insurance

- Provided customer service for insurance policy holders.

Additional Information:

- Fluent in Spanish

Eligible to work in the US without sponsorship