Emmanuel Pascal Bruno

Phone : 754-XXX-XXXX   http://www.pascalbruno.com

OBJECTIVE: To obtain a position as a Web Developer or Systems Administrator in a challenging environment that utilizes teamwork effort for researching, learning, developing and supporting new and innovative products.

TECHNICAL SKILLS:

- **Operating System:** Windows, Mac OS, Linux/Unix
- **Web Technologies:** HTML5, CSS, JavaScript, jQuery, Ajax, familiarity with AngularJS and NodeJS
- **Web Development:** LAMP, PHP, HTML5, CSS, Bootstrap, JavaScript, jQuery, Ajax, familiar with AngularJS and NodeJS
- **Web Development Stack:** PHP/MySQL, familiarity with Python/Django and Flask
- **Database Management Systems:** MySQL, Oracle, familiarity with MongoDB
- **Other Programming Language:** Python, and academic level experience with Java
- **Other:** Git, SVN, CakePHP, Rest API Design, SugarCRM, Twilio, Asterisk, Kannel, Photoshop
- **Other:** A+, Network+, Linux+ trained, PBX Systems Administrator
- **Telephony and SMS Gateway:** Asterisk (dCAP certified), Kannel, Twilio
- **Soft Skills:** Problem solver; Conflict management; Team player; Work well under pressure; Fast Learner
- **Language:** Fluent in English, French and Creole; Basic level in Spanish

EMPLOYMENT HISTORY

01/15 – present   Software Engineer   IPRO   New Hide Park, NY

- Full stack web application development

- Data analysis and representation using in house developed tools

- Interns and new employees mentoring

08/14 – 01/15 Software Engineer   Selip Law, llp   New York, NY

- Full Stack Web Application development, writing SQL queries to create reports (Oracle database)

06/13 – 06/14   Software Engineer   NY Times   New York City, NY

- Worked on their next generation Customer Service tool

- Implemented new features and integrate with internal and external API that help manage customer service operations

- Attended meetings with stakeholders, created task based on product owner requirements and assigned them to developers

10/10 – 04/12   Web Developer   Transversal   Haiti

- Developed and maintained the AgentPro web application. AgentPro is an Android app that empowers agents of mobile money in Haiti, allowing them to realize their operations (cash-ins, cash-outs, new registrations). The Web Application is used by the MNOs to conduct back office operations such as pulling out reports etc.

- Worked on MerchantPro's backend system. MerchantPro is an Android POS app that is used by merchants in Haiti to accept mobile money payments. It also has a Voucher component that enables merchants to accept e-Vouchers issued via the web application. The Voucher component is being used now by some NGOs in Haiti (Care/CRS/UNDP) in their Conditional Cash Transfer programs.

06/09 - 09/09 Developer (Intern)   US Food & Drug Administration   Rockville, MD

- Developed a Review Flow System to ease the process of reviewing new drug applications. This tool is now being used by the whole division
- Enhanced a letter creation program with new features
- Created a web based advanced search system that allow reviewers to find data stored in their database archive with more efficiency

01/08 - 06/09 Software Engineer   Box Telecom   Miami, FL

- Developed web applications and internal tools for the company
- Administration of Linux servers, MySQL Databases and an Asterisk based PBX system
- Developed commercial IVR applications and other telephony solutions based on Asterisk

FREELANCE PROJECTS

- Co-Developed a social networking website, Facebook like
- Designed and developed several websites and web applications
- Designed and developed several interactive SMS applications and IVR applications
- Wrote a few Desktop tools using Visual Basic, Java and Python

EDUCATION AND SEMINARS

- **Pace University**   **New York City, NY**
  M.S in Computer Sciences
  GPA: 3.73
- **Barry University**   **Miami, FL**
  B.S in Computer Information Sciences
  Minor in Business Administration
  GPA: 3.49
- **Broward Community College**   **Pembroke Pines, FL**
  A.A in Computer Information Science
  GPA: 3.5
- **Digium**   **Long Island City, NY**
  Asterisk Advance
- **Marakana**   **New York City, NY**
  Intro to Android Application Development
- **Transversal (Cisco Academy)**   **Port-au-Prince, Haiti**
  A+, Network+, Linux+, CCNA Training acquired

CERTIFICATIONS

- Digium-Certified Asterisk Professional (dCAP #1321)

PUBLICATIONS

Text Input Biometric System Design for Handheld Devices
http://csis.pace.edu/~ctappert/srd2014/b7.pdf
Pace University, May 2014