

Joseph D. Perello

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EDUCATION: **Bachelor of Science in Computer Science**

Concentration in Software Engineering

Graduated May 2016

RELEVANT Monmouth University - West Long Branch, New Jersey

COURSEWORK Calculus 1-2, Linear Algebra, Physics 1, Microeconomics, Data Structures & Algorithms, Operating Systems Analysis, Database Systems, Software Engineering Practicum, Software Project

ACADEMIC Management, Software Procedure Improvement, Embedded Software, Microprocessor Lab, Software Verification Validation & Maintenance, Computer Architecture, Management and Organizational Behavior, Requirements Engineering & Specifications

PROJECTS **Lab Work, CCPS Software Engineering Project Plan** **April 2014**

- Manage, record, and develop documentation for an entire software engineering project.
- Obtain and document requirements
- Develop documentation for each stage of the software lifecycle
- Meet with customer(s) and adjust software based off of recorded feedback.
- Create and manage a schedule for myself and 4 other teammates working on the project to assure it is completed by the deadline.

Software Engineering Practicum

September - April 2015

- Year-long project with two other teammates in the software engineering department.

TECHNICAL

SKILLS Programming Experience (HTML, Java, some C/C++, some SQL)
Adobe Dreamweaver

Eclipse/Notepad++/JCreator
Microsoft Office Programs

Personal Improvement Dashboard (managing working time estimates/deadlines of deliverables)
Group Management / Business Management Experience (worked with both teams and clients)
Social Media (Facebook, Twitter, YouTube, Livestream Gaming Software, Community Sites and Forums)

WORK EXPERIENCE

Computer Consulting and Website Design

2013 -2016

Freelance Consultant to various established small businesses, start-ups and individuals on computer hardware and software needs for business and personal use.

Monmouth University and U.S. Department of Defense and Homeland Security

2010

Responsible for retrieving, organizing and evaluating data, coding for programming sensors, and working with scientists and engineers from Monmouth University, Stevens Institute of Technology and the US Department of Defense and Homeland Security to develop, install and monitor aquatic sensors for oxygen and salinity levels in the Navesink and Shrewsbury Rivers in New Jersey.

Borough of Point Pleasant Recreation Department

Summer 2009

Camp Counselor responsible for the oversight, scheduling and organization of events and activities. Managed three Junior Counselors and approximately 40 camp attendees ages 9 to 11 years old.

MEMBERSHIPS, INTERESTS AND ACTIVITIES

Institute of Electric and Electronics Engineers (IEEE) Student Member
Computer Science Club and Website Design Club
Physical Fitness Training and Exercise