"LOUCIL" MARIA LOURDES CECILIA RUBIO

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EDUCATION

Florida State University – Tallahassee, FL B.S. Information Technology (May 2016) GPA: 3.917 Major, 3.376 Cumulative



PROFESSIONAL EXPERIENCE

Florida State University

Data Analyst

Assessment Office Assistant

Tallahassee, FL (September 2015 – Present) (May 2014 – June 2015)

- Streamlined turnstile data collection for FSU Libraries through FSUPD's C-Cure software consisting of 200,000+ rows
- Developed a SAS program to anonymize, cleanse and format turnstile data consisting of sensitive information
- Analyzed and visualized turnstile data by frequency of visitors and unique visitors with the use of SAS and Tableau to gain insight on relationship between student library usage and student GPA
- Analyzed qualitative and quantitative data collected from campus-wide surveys
- Documented processes and designed graphics for various library departments/events
- Published turnstile data analyses and survey findings onto our library web page

Nielsen Tampa, FL

Global Business Services Emerging Leaders Intern – TV Audience Measurement

(June 2015 - August 2015)

- Managed a user story project of Application Development Team in Agile Scrum methodology and led Scrum meetings for a cross-functional team of 10+ onsite and offshore software developers
- Analyzed, measured, and managed petabytes of data in Hadoop ecosystem (Hive, Impala, Oracle)
- Collaborated with a team member and offshore team to automate process of data extraction from Impala to Oracle, and developed backend of metrics dashboard for the Operations Console UI
- Performed proof-of-concept on Scala on Spark to study feasibility of framework in Ingestion Platform
- · Created a data storage capacity plan which estimated space needed in HDFS to process & archive data for a year

KEY SKILLS

Programming & Web Development SQL, C#, Java, C++, SAS, Scala, HTML5, CSS, PHP, JavaScript, ASP .Net

Systems Knowledge UNIX, MS SQL, MySQL, Oracle, Tableau, Impala, TIBCO Business Works, Hadoop HDFS,

Spark, Git, MS Visual Studio, Adobe: Photoshop, Illustrator & InDesign

Project Management SDLC, Agile Scrum, JIRA Agile

Languages English, Tagalog (Filipino)

EXTRACURRICULAR ACTIVITIES

Humans of CCI (Fall '15 – Present) Vice President

Promote and strengthen CCI community through media platform

Women In IT/ICT Sharing Experiences (Fall '15 – Present) Promote, network with and mentor women in technology

Association of IT Professionals (May '15 – Present) Executive Board Member: Treasurer/PR

Promote AITP and help IT students strengthen leadership and networking skills

HackFSU (September '15 – Present) Marketing and Development Team

(April '15) Hacker; Developed a mobile-friendly site on mood-based beverages

Lambda Pi Eta Honor Society (Fall '14 – Present) Volunteer at campus events and in the Tallahassee community

TechNOLEgy (Fall '13 – Present) Promote coding to all majors at FSU through workshops & HackFSU

(Summer '13) Secretary; Launched TechNOLEgy at FSU alongside Pres & VP