LOUCIL RUBIO

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EDUCATION: Florida State University Tallahassee, FL
Bachelor of Science Information Technology (April 2016)
Major GPA 3.925; Cumulative GPA 3.414

PROFESSIONAL EXPERIENCE

Florida State University Libraries |Tallahassee, FL   (May 2014 – June 2015; September 2015 – Present)
Data Analyst
- Extract, analyze, visualize and archive turnstile data consisting of 500,000+ rows from FSUPD's C-Cure turnstile software to gain insight on relationship between student library usage and student GPA
- Developed a SAS program, and utilized pre-written R code, to anonymize & cleanse turnstile data consisting of sensitive student information
- Analyze qualitative and quantitative data from libraries' campus-wide surveys
- Publish data analyses and manage content on SharePoint and FSU library webpage, and report out to senior leadership

Nielsen | Tampa, FL   (June 2015 – August 2015)
Global Business Services Emerging Leaders Intern
- Managed a 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 onsite and offshore developers to develop backend and automate query extraction and loading of metrics for an online reporting tool
- Created a data storage capacity plan which estimated space needed in HDFS to process & archive petabytes data for a year

PROJECTS

HarmonAIze	Built image-to-music recognition app using Clarifai's API & Java-on-Spark framework
HackFSU Judging App	Developing HackFSU 2016's judging web app; utilizing Git, HTML5, CSS, JS & Node.js
Moodologist	Collaborated with HackFSU team to create a web app that generates beverages based on user's mood during the 30-hour competition; Developed with HTML, CSS, JS, JQuery
Connect+	Built a social network utilizing HTML, CSS, JavaScript, PHP and MySQL

KEY SKILLS

Programming & Web Development	SQL, HTML5, CSS, SAS, Java, C++, C#, .NET, JavaScript
Systems Knowledge	UNIX, MS SQL, MySQL, Oracle, Tableau, Impala, TIBCO Business Works, Hadoop HDFS, Spark, Git, MS Visual Studio 2015, Adobe: Photoshop, Illustrator & InDesign
Project Management	SDLC, Agile Scrum, JIRA Agile
Languages	Tagalog (Filipino)

EXTRACURRICULAR ACTIVITIES

Humans of CCI	(Fall '15 – Present) Vice President Promote and strengthen CCI community through social media platform
Women In IT/ICT Sharing Experiences	(Fall '15 – Present) Promote and network with women in technology
Association of IT Professionals	(May '15 – Present) Executive Board Member: Recruiter/PR Promote tech events and help students strengthen leadership and networking skills
HackFSU	(September '15 – Present) Web Developer; (April '15) Hacker; (April '14) Event Staff
TechNOLEgy	(Fall '13 – Present) Promote coding to all majors at FSU through workshops & HackFSU (Summer '13) Secretary; Launched TechNOLEgy at FSU alongside President & VP