JOSÉ PABLO UMAÑA MORALES

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EDUCATION

MASTER IN COGNITIVE SYSTEMS AND INTERACTIVE MEDIA 2019-2021

Pompeu Fabra University (UPF). Barcelona, Spain.

Graduation Thesis: Identification and extraction of semantic relations in arts, design and architecture texts through domain-adaptation of a novel language classification model. Full text available here.

BACHELOR IN COMPUTER ENGINEERING 2005-2009

Costa Rica Institute Of Technology (ITCR). San José, Costa Rica.

Relevant Coursework: Algorithms & Data Structures, Databases, Compilers & Interpreters, Operating Systems.

EXPERIENCE

SENIOR SOFTWARE ENGINEER, DATA. Wunderman Thompson. 2021 - 2023
- Supported the integration of a new chatbot for coned.com. (Python, Javascript, Sass, Html5)
- Implemented accessibility features for Microsoft Security Insider site and participated in a comprehensive overhaul of the site blog posts presentation, enhancing data visualization and asset loading time. (Javascript, Sass, Html5, MySQL)

SOFTWARE ENGINEER. Possible. 2013 - 2019
- Successfully led a team of three developers in the Mazda Motors Mexico site redesign, overseeing the migration of legacy flash maps to Html5, implementation of mobile device compatibility, and achieving notable improvements in overall site performance. Provided ongoing maintenance post-release. (jQuery, Html5, Sass, Bootstrap, MySQL)
- Launched two different site refreshments for the AT&T Thanks brand, enhancing information visualization and significantly reducing asset loading time. (PatternLab, Html5, Sass, Javascript)
- Built responsive new modules for Qualcomm's 5g Connected site. (PatternLab, Twig, Html5, Sass)
- Delivered new sections and features for gatesfoundation.com. (Html5, Saas, MySQL)

DEVELOPER I. Avantica. 2012 - 2013
- Migrated legacy Php and Perl scripts to Java for Tomax account.

WEB DEVELOPER. Fiserv. 2010 - 2012
- Developed new modules for GCMS (Genesis Correspondence Management System), a private-owned web application for handling banking correspondence. (JSP, HTML, CSS)
- Awarded Top Performer and Outstanding Performer.

SKILLS

- Programming Languages and Frameworks: Java, Python, Javascript, ReactJS, MySQL, PatternLab, Twig, Mustache, Bootstrap, Json, Css, Sass, Html5.
- Tools: Git, Gitlab, Sourcetree, Docker, Jupyter, Jira, Bitbucket,VS Code, Optimizely, Wordpress.
- Operating Systems: macOS, Linux, Windows.
- Natural Languages: English C1, Spanish (native).

INTERESTS

- Natural Language Understanding, Knowledge-based Language Generation, Language Translation, Web Semantics, Web Mining, Human-Computer Interaction.
- Landscape Photography, literature, hiking, weight lifting, traveling, drums.