Alejandro Quesada

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Work Experience

ICF

Jr. Developer for Web Applications & Front-End || 7/16 - Present
- Have partaken in 9+ projects for clients like the EPA; roles ranging from Technical Lead to QA Engineer leveraging languages such as NodeJS, ES6, Python 2.7, PHP and Java.
- Presented in 3 Enlightenment Series and 1 All-Hands on various topics; i.e. ROI of commodotized QA practices for E2E Testing of Microservices, Web and Mobile apps that leverage Selenium Grid, Cross-Browser Testing and integrations with Trello, Jira and Slack via API and/or Webhooks
- Led a Drupal 8 project with an awesome team that executed new capabilities on-time and on-budget: AWS Hosting with EBS, CC, CF, NIST-Moderate security, Pattern Lab, Flux inspired front-end state management, E2E QA approach, a great UX and a nearly Headless application via exposed API.
- Assisted in Cloud Authentication via AWS Cognito and API Gateway for a significant Cordova App
- Engineered a Python 2.7 pipeline that converted a 558-page .docx into the FHWA 2015 C&P Report
- Automated massaging of large datasets from lazy API's, etc into JSON or XML formats
- Tinkered with edge technologies such as SNS Mobile Commons, Mulesoft ESB, Alexa and Wit.ai
- Maintained utilization targets over 100%

James Madison Univeristy

Full Stack Developer Intern || 1/16 - 5/16
- Developed interactive academic material exemplifying: UX, IA, client-side security and AWS EC2
- Utilized tools: card sorting and interviews to engage 'as-is' student pain points
- Gauged positive return in the proportion of students whom eventually competed for best of their class
- Wrote documentation on the topics of PHP, HTML, CSS & WISP stack instantiation via AWS EC2; this was distributed to all of the Capstone students

Red Pause Entertainment

Owner & Lead Developer || 1/13 - 3/15
- Launched two video game apps for the iOS & Android Platforms developed in Gamesalad
- Drove user driven design processes: mobile-first, usability tests & optimization
- Managed analytics via Facebook Ads Manager, Google Adsense & YouTube featurettes traffic

U.S. Department of State

Summer Hire G.S.O || U.S. Embassy Sarajevo, BnH || 5/14 - 8/14
- Enhanced and simplified policies such as BYOD
- Designed informational articles that would be provided to new faculty on mission arrival

Summer Hire Consulate || U.S. Embassy Buenos Aires, AR || 5/11 - 9/11
- Partook in the Visa process by organizing and directing 100s of incoming passports/hr

Education

James Madison University || Harrisonburg, VA
B.B.A Computer Information Systems || 5/2016 || Major GPA 3.45

Achievements, Roles & Study Abroad Experiences:

- 1st in KPMG sponsored CIS 484 Competition for Best PHP, Java and C# Systems for Words, Beats and Life NPO || 4/16
- Treasurer of Theta Chi ETA Kappa Chapter || 1/15 - 12/15
- Malmö University || Malmö, Sweden || 5/15-6/15
- Universidad Nacional de San Martin || Buenos Aires, Argentina || 8/11 - 12/11

Relevant Classwork:
    Systems Analysis and Design, Enterprise Architecture, Database Design and Application, Web Development, Computing and Telecommunications Network

Certifications

AWS Developer Associates || eta. Summer 2017

Open Source Contributions

Testful API || Resumed

Skills

Preferred Languages:
    Python 2.7, ES6, NodeJS, PHP 7, Java, SQL, English, Spanish

Tools:
    Selenium, ProtractorJS, Appium, AngularJS, jQuery, PhoneGap Cordova, NPM, Gulp, Webpack, Drupal 8, Amazon Web Services, CSS, S
    Linux, Apache, MySQL, Git, IntelliJ IDE, Balsamiq Mockups 3, Adobe Photoshop CS6, Adobe Illustrator, CS6, Scrum, Jenkins and macOS

Interested In:
    Machine Learning, VR, AR, ReactJS, React Native, Swift and Rust