Jorge Venegas

Senior Software Engineer, Front-end / Fullstack

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Professional Experience

Sony Interactive Entertainment, PlayStation (1 year)

Senior Software Engineer, Front-end
Performance Team   Jan 2020 | Today

Provided tools and insights for PS5 application teams that help analyze, profile and improve their UX performance metrics.

- Developed and maintained JavaScript middlewares used for telemetry data reporting in PS5.
- Collaborated with product teams and helped to improve their application performance.
- Wrote several documentation about good practices for performance improvement.
- Worked on JavaScript and Python written profiling tools for PS5 app developers.
- Mentored junior engineers.
- Created Spark jobs with PySpark to automate statistical analysis on reported telemetry.
- Ran several data analyses with Jupyter Notebooks to determine possible performance degradation.

Groupon (6 years, 4 months)

Software Engineer, Front-end
Platform Data Engineering   July 2016 | Jan 2020

Built data mapping UI for Product Managers, so they could define rules and conditions that are used to capture stream events and messages published to a data pipeline.

- Implemented a full application refactor from Backbone.js to React and Redux.
- Designed metadata storage in MySQL and REST API in Java for Sandbox feature.
- Coordinated and ran brown bag meetings for users of the platform.
- Mentored interns for the team.

Front-end Engineer
Taxonomy Service   August 2013 | June 2016

Service designed for Product Managers used to build taxonomies for product categorization, hierarchies and multiple language definitions.

- Implemented new UI in a single page application built in Ember.js.
- Worked with HTML5, CSS3 and JavaScript on Warehouse Management System for LatAm

Mobile Business (1 year, 3 months)

Software Engineer   March 2012 | June 2013

- Worked on RESTful API development in Java.
- Created features for GPS fleet tracking system for an Android application.
- Implemented restaurant website catalog in HTML5, CSS3, jQuery and PHP.

Education

Universidad Ciencias de la Informática (UCINF), B.S. Computer Science   2007 | 2011
Santiago, Chile

Skills & Interests

- JavaScript, Node.js, IoT, React, Ember.js, Next.js, HTML & CSS, SQL, Express, Git, Data Analysis, Python, REST, Java, Rust, C++.
- Bilingual, fluent in English and Spanish (native).
- Mentor at NodeSchool San Francisco.
- Guitar, nonfiction and photography enthusiast.