Augusto Corvalan

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EDUCATION

BA Computer Science | 2009 - 2013

Columbia University, New York City, NY

EXPERIENCE

Senior Front-End Engineer | 2013 - 2015/2016 - Present

1stdibs, New York City & Remote

CREATED PLATFORM TO AUTOMATE AND VISUALIZE PERFORMANCE TESTING

- Visualization is used to analyze and fix performance regressions
- Technologies used: Docker, Pupeteer, Lighthouse, AWS Lambda, React

CREATED CUSTOM END-TO-END TESTING PLATFORM

- Tool is used by developers organization-wide to quickly catch or triage bugs in buyer app.
- Technologies used: Ruppeteer, custom server- and client-side mocking components

CODE OWNER OF BUYER-FACING REPOSITORY

- Responsible for the health of the buyer-facing repository, the biggest and busiest repo in the organization.
- Repo includes search, browse and product detail pages, the main drivers of revenue for the company.
- Carry out daily code-reviews with a stress on clear and self-documenting code.
- Serve as the point-person for the browse and product detail pages, answering questions and providing technical background to teammates throughout the organization.

LEAD ENGINEER FOR SEARCH AND BROWSE PAGES REWRITE
LEAD ENGINEER MOBILE SEARCH AND BROWSE PAGES

- Led a team across time-zones in a total rewrite of the search and browse pages using modern technologies with a stress on speed and performance. Delivered on schedule.
- Search and browse pages receive highest traffic and are key to business as they allow buyers to explore and discover our products.
- Technologies used: React, Redux, Relay, GraphQL, Node

PROJECTS

Dead Alive Magazine *HTML, CSS, Vanilla Javascript*   https://deadalivemagazine.com
Founder and editor-in-chief of digital arts magazine. In charge of communicatinng and collaborating with poets and visual artists from around the world to co-produce original browser art in the area where design, art and new web technologies meet.

School For Computational Poetics *Python*   http://sfpc.io/
Alumni of Natural Language Processing workshop focused on developing new techniques and algorithms to craft innovative digital poetry and art.