Iain Maitland

Software Developer

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EXPERIENCE

Software Developer

Penske Media Corporation

Dec 2014 - ongoing   Remote - Detroit, Mi.   www,pmc.com, www.robbreport.com

Penske Media Corporation is an American digital media, publishing, and information services company founded in 2003. PMC publishes more than 22 digital brands.

- Worked with 18 other developers to maintain existing sites and implement new initiatives.
- Launched an Australian franchise of the brand (www.robbreport.com.au) resulting in a micro-services approach to digital publishing - we implemented a API-first CMS, with a static site generator for the front-end. Hosted on an AMAZON S3 instance. Pixel perfect CSS across devices and browsers.
- Launched a real-estate listing business (www.realestate.robbreport.com), Drupal 8 instance consumes multiple API endpoints and presents these as a searchable index of luxury properties globally - resulting in $1M+ in annual revenues from lead generation and ad-sales.
- Push clear, eloquently commented code to Github with concise and clear commit history.
- Complete code reviews on pull requests from fellow developers.
- Monitor the health and performance of servers, CDNs and caches for multiple sites.

Freelance Web Developer

Various

July 2013 - Nov 2015   Detroit

Various tasks, mostly database administration and front-end templating.

- www.psilabs.org - Laboratory management and sample tracking software.
- www.excellentschoolsdetroit.org - Wrote efficient MYSQL database queries for Drupal site.

EDUCATION

Law

University of Cambridge

Sep 2006 - Sep 2009   Cambridge, UK.

REFERENCES

David Dubrino

Director of Digital Initiatives. Robb Report - ddubrino@robbreport.com

Benjamin Chodoroff

Senior Developer. Robb Report. - benjaminc@robbreport.com

SKILLS

JS   PHP   MySql

Front-end

Drupal   ReactJS

Misc

Git   Adobe CC   AWS   Docker

Blender   ThreeJS

PROJECTS

Robb Report Australia

Sep 2016   www.robbreport.com.au

Developer

- Understand API docs to implement a build process to consume API endponts from Contentful.com.
- Identify Metalsmith.io as most appropriate static site generator for the task using best practices within JavaScript build ecosystem.
- Mentor other developers in adopting ES6 practices and integrate ESLint, Webpack and Babel into Gulp build process.
- Translate PSDs and various designs into a functional front-end interface across devices.
- Write Handlebars templates and use reflex grids, SASS and BEM CSS.
- Write tests in AVA and incorporate them into CircleCI and Github.
- Manage builds to AMAZON S3 instance.

Robb Report Real Estate

June 2016   www.realestate.robbreport.com

Developer

- Wrote custom modules in PHP to implement custom functionality and feature requests.
- Design and build API to expose property listings to be consumed by other services and apps within the company.
- Wrote official documentation for Drupal 8 entity creation, emphasizing OOP best practices: https://www.drupal.org/docs/8/api/entity-api/create-a-custom-content-entity