IGNACIO MARDONES

WEB : APP : FULL-STACK DEVELOPMENT : DESIGN

imiggie@gmail.com
917.932.6315
LinkedIn.com/in/imardones
MetaPath.Media

SUMMARY

- Front-end specialist focusing on how concept, technology, design and behaviour intersect to forge intuitive, snappy and appealing user interfaces.
- Full-stack generalist with 15+ years of proven success researching and implementing the many phases of website and app creation, from initial scoping to architecture scheming, UX/UI design, development, database setup, SEO, quality control, to performance tune up––and versed on concepts ranging from scalability, findability, accessibility to realisability.
- Leverage programming best practices and know-how to optimize designs, wire-frames, style-sheets, and style guides for rapid deployment.
- Leverage an eye for aesthetics to convert brand sensibilities and style conventions into well tested and documented code bases.

EDUCATION

The School of the Art Institute of Chicago, Chicago, IL
M.F.A. Graduate, Art and Technology Studies, August 2002 — May 2004. Gaipa Endowment Scholarship.

Rutgers University, Rutgers College, New Brunswick, NJ
B.A. English and Visual Art, Concentration: Video/Media, September 1994 — May 1999.
G.P.A.: 3.53 – General Honors Student, Sussex Exchange Recipient, Rutgers College Merit Scholarship.

WEBSITES

- MarketingPlatform.Google.com
- AdMob.Google.com
- AdManger.Google.com
- Careers.UN.org
- UNServiceCatalogue.org
- UNHRportal.org
- SaatchiWellness.com
- SaatchiHealth.com
- Epicurious.com
- Bizbash.com
- ThinkCentric.com
- Protegrity.com
- Shutterstock.com/editorial
- Style.com
- MEN.Style.com
- LouisaGuinnessGallery.com
- NutritionData.com
- Wired.com
- ChristopherBollen.com
- TheGeierGroup.com
- NAASC-NY.org

KNOW-HOW

TECH TOOLS

Category	Tools	
MULTIMEDIA SOFTWARE	AutoCAD Maya Premiere Pro AfterEffects AVID	UX / UI
GRAPHICS & IMAGINING APPS	Sketch Zeplin Visio Gimp Photoshop Google DataStudio	
UI FRAMEWORKS │ PRECOMPILERS	Material Design Bootstrap OOCSS YUI │ Sass Less	
DEV FRAMEWORKS │ MIDDLEWARE	Node.js React Angular(JS-6+) │ Express Flask	FRONT-END
DEV LIBRARIES & TOOLKITS	jQuery Redux RxJS Lodash D3.js GreenSock	
CLI TOOLS & BASH EXTENSIONS	Gulp Grunt NPM Webpack Yarn Babel Docker	
MARK-UP & CODING	HTML5 CSS3 AJAX JSON Regex XML SVG ASP JSP JSX	
PROGRAMMING LANGUAGES	JavaScript (ES6+ TypeScript) Python PHP SQL	FULL-STACK
MOBILE SDKs &TOOLKITS	Cordova/PhoneGap Titanium Android Ionic Meteor JAVA	
APIs (SOCIAL MEDIA & OTHERS)	LinkedIn Facebook Twitter Google Maps MailChimp YouTube	
DATABASES │ WEB SERVERS	MySQL MongoDB FireBase │ Apache Google Cloud App Engine	
CMSs │ TEMPLATE ENGINES	Drupal WordPress Kintaro │ Jinja2 DoJo ToolKit Mustache	
TECH STACKS	MEAN MERN LAMP Python/Flask	BACK-END
OPERATING SYSTEMS	Mac PC LINUX	
VERSIONING SYSTEMS	Git GitLab Subversion	
MISC 3rd PARTY SYSTEMS	Akcami(CDN) Google Ads Google Tag Manger	IA
IDE & CODE EDITORS	VisualStudioCode3 Brackets Atom Xcode Dreamweaver	
QA TESTING TOOLS	Jest Mocha Chai TestDirector	QA
DEBUGGING TOOLS	Chrome DEV Tools Lighthouse Linters Firebug BrowserStack	
PRODUCTIVITY APPs │ LANGUAGES	MS Office G-Suite Jira Trello Slack │ Spanish English	SOFT

SKILLS & CONCEPTS

- UX conception, prototyping & UI design
- Use-cases, wireframes, process maps
- Implementing web analytics & A/B testing
- Responsive & progressive web strategies
- Data-visualization, user interactivity
- Rich/streaming media & graphics production
- Web animation (Canvas/JS/CSS/SVG)
- Performance & security issues
- Object oriented programming
- Functional programming & patterns
- Mobile development & practices
- Web services, web workers & web sockets
- Debugging & compatibility issues
- Configuring & customizing CMSs
- Database setup & best practices
- SEO & content strategies
- Scripting automated tasks & tests
- W3C standards & Agile methodology
- Research, analysis & documentation
- Communication & presentation acuity

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PROFESSIONAL EXPERIENCE

TECH

05/17 – PRESENT

IT Consultant
Beyond/MetaPath.Media
New York, NY

- Implementing multiple full-stack (Python/Angular/Flask/Firebase) progressive websites.
- Fitting websites with mobile-first responsive approach, REST calls, Google analytics, Marketo forms—each with a customized CMS globalized with 8 to 17 locales/languages.
- Scripting automated tasks (file & image processing) and tests (unit, functional, integration & acceptance) to configure delivery pipelines optimize for continuous integration.
- Developing and debugging new features for a global multilingual website with an active customer base of 1.4 million.

Docker, Python, Angular, Git, ES6+, TypeScript, Node.JS, Jinja2, Sketch, NPM, Gulp, SASS, Zeplin, Material-UI, Google Cloud, Visual Studio Code 3, Chai, Mocha, Google Analytics

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09/12 – 04/17

Front-End Developer
Saatchi & Saatchi Wellness
New York, NY

- Acted as lead front-end developer for several websites and app projects concurrently.
- Encoded components, microsites, intranet sites, apps, media promos, banners and takeover ads with interactive web animations, streaming/rich media and infographics.
- Consulted on Tech/IT developments effecting the advertising and healthcare industries.
- Troubleshoot with QA, UX and design teams to devise solutions resolving Jira backlogs.
- Enhanced page performance resulting in high (>90) total averages in Lighthouse audits.

JavaScript, HTML5, CSS3, JSP, YAML, Java, AdobeCS, MySQL, EdgeControl, PHP, Epsilon, Apache Subversion, DreamMail, JSON, Edge, Hype, GreenSock,

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12/09 – 09/12

UX/UI Developer/Designer
United Nations /ESCAP
New York / Bangkok

- Lead front-end development & design for two global portals (Careers.UN/ServiceCatalog).
- Coordinated 3 interns and a supporting designer to process images and html formatting for over 300 employee & duty-station web profiles in good time for a publicized launch.
- Established seamless interfaces with a consistent look & feel for pages that aggregated search results queried from diverse worldwide databases.
- Implemented: WebSphere instances, Subversion branches, URL mapping, ClearCase views.

Drupal, PHP, MEAN stack, JavaScript, VB.NET, AJAX, JQuery, Jira, HTML5, CSS3, Dreamweaver, Atom, Siverlight3

07/07 – 12/09

Special Projects Developer
Condé Nast Digital
New York, NY

- Scoped, designed, produced, Web 2.0 optimize websites from scratch to deployment.
- Refactored legacy code to improve site latency, effecting higher page views, user retention, ad revenue & subscriptions for several online publications.
- Converted Java applets into snappy, intuitive and appealing interfaces and JS widgets.
- Developed web pages, games, sweepstakes, slide carousels and subscription forms.
- Built templates and automated newsletters for Style, Epicurious, and NutritionData.

JavaScript, HTML5, CSS3, Angular, ReactJS, JQuery, Java, MEAN, JSON, SQL, PHP, YAML, Git, Bootstrap, Grunt, Gulp, LESS, D3.js, Visual Studio, WordPress

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03/01 – 09/05

Lead Multimedia Developer
Global Education Network
New York, NY

- Managed production and QA testing of company's websites, projects and CDROM products.
- Implemented procedures, devices, spreadsheets, infographs to track web statistics.
- Served as on-boarding point-person: documenting and distributing best-practices, conventions, training references, and style guides for multi-team new hires.
- Designed promotional & print materials: banners posters, postcards, T-shirts & screensavers.

AdobeCC, ActionScript, JavaScript, HTML, CSS, Flash, Premiere Pro, Final Cut Pro, Photoshop, DVD Studio Pro

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06/00 – 02/01

Web Analyst/Programmer
US Internetworking
New York, NY

- Steered projects through the entire development process for several enterprise clients.
- Involved in design, production, requirements gathering, flowcharting, and performed front-end to back-end code integration on JSP/ASP pages.
- Designed and implemented Flash animation/scripting, embedded multimedia, optimized graphics, animated banners, web forms; using layers, iframes, includes, image maps.
- Owned production of internet, intranet sites and projects for Fortune 500 companies.

JSP, ASP, XML, JavaScript, HTML, CSS, XHTML, FireWorks, Photoshop, Dreamweaver, Acrobat, MS Visio, MS Office