MARC HOWARD WEINER

Tech Director, Lead Engineer, R&D, APM

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With 15+ years of experience, I lead cross-functional teams that design and build award-winning applications, driven by research and using a pragmatic, iterative approach. I enjoy problem solving, process and efficiency optimization, R&D, team building, and working a collaborative environment.

Skills   PHP7, Javascript, HTML5/CSS3, Java, C++, Python, Software Architecture, Technical Strategy, R&D, Full-stack development, Process Design, Scalable Systems Architecture, Responsive Design, Mobile & Cross-Platform development, Performance Optimization, CI, Build Tooling & Release Engineering, Automated Systems, scripting, Node.js, React.js, Cordova, git, MySQL/NoSQL, Docker, Linux, Strategic Hiring, Team Building, Cross-Functional Team Leadership, UI/UX Design, Wireframing/Prototyping, Invision, Adobe CS, Sketch & more

Work Experience

Founder, CTO   06/2016 - 04/2017

Ciro**,** New York, NY

- Designed, UX, and full-stack development of UX-centric Agile project management tool MVP (https://ciroapp.com)
- Fully responsive, real-time SPA built with custom component-based micro-library MVVM Javascript framework
- Backend REST API w/ custom PHP7 HMVC, CentoS/Apache/DO/Docker

Director of Front-End Technology, UX   04/2014 - 05/2016

Advizr**,** New York, NY

Led the architecture, UX, design, and front-end development of award-winning application from the ground up, with small team and an iterative Agile process. https://advizr.com

- Recognized as Best Client Facing Technology of 2015 by FPPad.
- Pre-revenue to over $2M/yr within 2 years.
- Led and helped build a small team of developers, freelancers, and managed a creative agency. Made key hires.
- Transitioned company to an iterative Agile development process.
- Led architecture & development of flexible custom component-based Javascript front-end

Lead Front-End Software Engineer   02/2013 - 10/2013

Marvel Entertainment, New York, NY   CONTRACT

Led R&D, architecture and front-end development of Marvel.com, one of the first high-traffic, content-rich, fully-responsive websites.

- Invented and developed new technology which allowed us to post-process sass files, in conjunction with a device detection system to dramatically reduce payload size, while still allowing a single source code.
- Solved major technical challenges such as payload size, performance & optimizations, legacy browser support, mobile optimization, ad integration, and a tight deadline.
- Javascript, HTML5/CSS3, PHP and Ruby

Founder, CTO, Lead, APM   01/2001 - 04/2014

Marc H. Weiner Consulting, New York, NY

Led small cross-functional teams deliver wireframes, designs, architecture, full-stack/cross-platform development, technical specifications, R&D, cross-platform development for startups and Fortune 500 companies. Performed BA/ requirement gathering. Worked with mostly LAMP stack, custom HTML5/CSS3/Javascript, Cordova, and real-time systems.

Director of User Experience, Senior Software Engineer   08/2012 - 11/2012
Remedy Systems, New York, NY

Full-stack development for medical startup with the goal of preventing hospital readmissions by designing a social network platform for the care team around the patient.

- Led UX and design, and mentored junior UX designer and other developers.
- Helped company transition to Agile process, define objectives and requirements. Sprint planning, led scrum and key meetings.
- HTML/CSS/Javascript/PHP5.5/Symfony2/Apache/MySQL
- TDD, wrote automated unit & integration testing

Co-founder, Lead Software Engineer   04/2006 - 6/2009
NextEMR, New York NY

Led business analysis, UX, design, and full-stack development of one of the first web-based EMR (Electronic Health Record) application to be certified by CCHIT. The goal was to be easy to use, improve efficiency, transparency, accountability, and overall patient care of practices.

- Successfully acquired in 2009
- 3rd party integration with billing software and pharmacy system
- First EMR with integrated task-based load balancing system for employees based on role and workload.
- HTML/CSS/Javascript/AJAX, LAMP stack, HL7

Front-End Web Developer   10/2005 - 01/2006
DigitasLBI, New York, NY   CONTRACT

Developed micro-sites for American Express, Delta, The New York Times, and Time Warner.

Education & Certifications

Private Pilot Certificate (SEL) — Federal Aviation Administration, 2015
Computer Science, Aerospace Engineering — University at Buffalo, Buffalo, NY, 2005