Mihai Peteu

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Full Stack Developer
Javascript/ES6, Vue.js, Sass/CSS, Fuse Tools, PHP, MySQL, HTML5, grunt/gulp, node/npm, Git, AWS, Linux, shell scripting

Visual Communicator
Cinematography, still photography, animation; Strong grasp of Adobe Creative Suite.

Work Experience

Front-End Engineer ALEKS/McGraw Hill 2017 - present	Managed two dev teams in different geographic locations. Created a new higher education quiz and homework creation platform based on iterative user testing sessions with teachers in STEM disciplines.	*Javascript/ES6, npm, SASS, Grunt/gulp, PHP*
Software Engineer Engrade/McGraw Hill 2015 - present	Built content for our quiz delivery app as part of the Assess Authoring team. Implemented user-requested features to improve teacher and school admin workflows. Created front-end build process using npm and Grunt. Debugged code and MySQL databases on AWS dev environments. Brief exposure to Angular during our conversion from a traditional LAMP stack to an Angular-driven Single-page app.	*Javascript, jQuery, npm, HTML5, LESS/SASS, PHP, MySQL, JIRA, Agile/Scrum*
Programmer/Analyst UCLA Design Media Arts 2007 - 2015	Built CMS to track student account transactions and staff scheduling. Generated quarterly fiscal reports; resulting analytics helped determine the consumables and equipment to be stocked. Managed small team of developers on a restructure of our CMS to expand service capabilities. Maintained software image for 120 MacOS workstations.	*PHP, MySQL, Javascript, HTML5, CSS3, Shell scripts, Apple Remote Desktop*
Assistant Lecturer UCLA Design Media Arts Summer 2013	Taught undergraduate-level data visualization class to Computer Science and Media Arts students. Projects ranged from manually-created infographics to semi-automated data visualization web apps.	*Processing, Javascript, PHP, D3.js, jQuery, InDesign*
Backend Developer Creators Project Mobile 03/2011 - 06/2011	Sourced existing Vice Magazine content into a custom-built, normalized database with a considerably simplified schema. Provided a RESTful API for the Creators Project Mobile App.	*PHP, MySQL, JSON*

Notable Projects

Lead Mobile Developer Middle of June 06/2015 - Present	Web and mobile app that offers a searchable centralized listing of Los Angeles area live music and entertainment events.	*Javascript, HTML, PHP, MySQL, FuseTools*
Lead Developer LA Bike Map 02/2011 - 10/2013	Analyzed and mapped 5 years of SWITRS traffic collision data. Assisted the LAPD Traffic Division in reducing cyclist harassment on heavily used transit routes.	*Excel, MySQL, PHP, GoogleMaps API*
Flash Developer 4H Garden Kidstour Michigan State University 6/2000 - 9/2002	Web-based learning experience for K-8 students. A virtual botanical garden, full of mini-games w/ panoramic imagery serving as the backdrop. Iterated based on in-person usability testing with groups of local middle school students.	*Flash, ActionScript, Photoshop, QuickTime VR*

Education

Michigan State University	BS Computer Science + BA Telecommunication
University Southern California	MFA Interactive Media