

# James Lau

Experienced front-end developer with a background in design. Looking to evolve ideas while seeking new opportunities to utilize and develop skills in a challenging and a creative environment.

## PROFESSIONAL EXPERIENCE

### Dassault Systèmes, Waltham, MA — *Front-end Developer*

SEP 2019 - PRESENT

- Upgrading and building new functional, production ready Drupal 8 web components for various marketing product sites based on stakeholder requirements.
- Establishing API calls to legacy servers and Drupal databases while building out new web components with Vue.js for new business initiatives.
- Strategizing new user interface experiences from legacy infrastructures by developing rapid prototypes on the Jekyll static site generator platform.
- Converting comprehensive layouts and wireframes into working websites while utilizing company UI Kit front-end framework and web industry best practices as the default design measurement.

### Red Hat, Boston, MA — *UX Front-end Developer*

SEP 2018 - APR 2019

- Creating and maintaining robust web applications for various browser based products by utilizing HTML, CSS, ReactJS, AngularJS, Webpack, NPM technologies.
- Implemented Level AAA conformance A11Y specifications practices for different projects while supporting interaction designers on developing best UX methods.
- Utilized Git to perform version-control for various projects. Merged completed code to GitHub repository.
- Maintaining strong communication with various global teams while working in an agile development environment in order to meet product release cycles.

### Kor Group, Boston, MA — *Front-end Developer*

JAN 2016 - JUL 2018

- Constructed and deployed WordPress and Drupal websites for various clients with responsive web design techniques by using best web industry practices such as HTML5, CSS3, JavaScript during development and production phases.
- Applied Bootstrap and Foundation CSS frameworks in order to achieve a consistent design system for each project.
- Tested responsive websites through physical devices and software such as: Apple, Android, Mac, PC, and Browserstack web application.
- Setup cloud hosting platforms for both WordPress and Drupal sites based on client business requirements and technological needs.
- Deployed completed code to GitLab using Git as the default version-control system.
- Participated with clients and managers on research and development sessions to discover and solve issues for project life cycle needs.

## CONTACTS

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<https://github.com/jameslau>

## TECHNICAL SKILLS

HTML5

CSS3

JavaScript

jQuery

SASS

LESS

PHP

Drupal

WordPress

Vue.js

ARIA

## SOFTWARE KNOWLEDGE

Adobe Suite Applications

JIRA

GIT

GitLab

Mac/Windows OS

Microsoft Office Applications

Sketch (Wireframing)

## NOTABLE PROJECTS

Keurig

J.P. Morgan

Oakmark Funds

New Balance

Eastbay

Dick's Sporting Goods

L.L.Bean

Boston University

Bridgewater State University

BR+A Consulting Engineers

Emmanuel College

Markley Group

Red Hat Fuse Online

Red Hat OpenShift

Patternfly

Wilson Architects

## EDUCATION

**University of Massachusetts**

**Dartmouth,**

**North Dartmouth, MA**

*Digital Media / Graphic Design*

SEP 2003 - JUN 2008

## **NutraClick, Boston, MA — *Front-end Engineer***

JUL 2015 - OCT 2015

- Developed multivariate web components for AB site tests based on various marketing campaign data. Used Sequel Pro to clean up MySQL databases daily.
- Adjusted microsite HTML, CSS, and PHP code based on new marketing designs.
- Managed existing code through Git repository and monitored ticketed issues through Jira and Bitbucket for legacy code structure.
- Coordinated with marketing specialists to suggest best UX/UI practices for sales element placement.

## **Almighty, Boston, MA — *Web Developer***

SEP 2014 - JUN 2015

- Installing WordPress and Drupal platforms for new clients and updating pre-existing CMS infrastructures by providing debugging support on modules and widgets.
- Collaborating with UX/UI designers during early project phases and later integrating decisions based on technological limitations for desktop, tablet and mobile levels during execution phases with web designers.
- Utilized Basecamp to maintain project timeline and track bugs between project managers, designers, and other developers.

## **Boston Financial Data Services, Quincy, MA — *Web and User-Interface (UI) Developer***

MAR 2013 - SEP 2014

- Deployed enterprise level web applications for various financial institutions.
- Administered new UX designs over legacy HTML, CSS, and JavaScript code by researching best practices and documenting experimental web technologies such as AngularJS, BackboneJS, and HandlebarJS.
- Worked in conjunction with designers and QA team members to explore UX/UI design possibilities while revamped the front-end of the company's intranet financial systems.

## **Brand Content, Boston, MA — *Front-End Developer***

JUN 2012 - MAR 2013

- Utilizing the most current web standards methodologies (HTML5, CSS3, JavaScript, jQuery, PHP, etc.) for various WordPress and Drupal projects.
- Contributing strategic plans for digital producers and account executives on UX, UI, and IA design and development decisions.
- Coordinating with back-end development on server side issues for various digital products.

## **LevelUp, Boston, MA — *Web Designer/Developer***

OCT 2011 - JAN 2012

- Worked within the mobile, web, and product teams to design new user interfaces for future products and promotional campaigns.
- Used company homegrown CRM to manage email campaigns. Tracked marketing and business decisions campaigns through Basecamp.
- Deployed standardized HTML and CSS code when developing email templates for seasonal campaigns and weekly news.

