



Michael Landis

Web Developer
Technical Translator

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Profile

- Full-stack web developer with 15 years' experience maintaining and redesigning Java-based web sites of top-three mutual fund company
- Development lead for Adobe Experience Manager integration, overseeing technical aspects of component and workflow design and integrating Adobe Analytics
- Lead developer and technical liaison for recordkeeping projects
- Expert translator between technical, business and creative perspectives

Experience

CAPITAL GROUP COMPANIES, LOS ANGELES, CA — 1999–2014

Senior Application Developer and founding front-end developer for americanfunds.com. Highlights of experience include 2 workflow management implementations, 3 CMS conversions, 3 third-party record-keeper architecture integrations, and 4 UX redesigns. Specific projects include:

Advisor Site AEM Conversion, 2013–2014

Incorporated financial advisors' site into existing AEM structure. Responsibilities included:

- Presenting investor- and advisor-specific branding elements in one set of site-agnostic templates
- Incorporating user-based customization, dealer-based personalization, and analytics from back-end systems, including designing edge caching strategies for managing customization and personalization
- Merging AEM with legacy calculators to provide seamless experience with legacy application code

Investor Site AEM Conversion, 2011–2012

Converted existing XML/JSP-based site to AEM. Responsibilities included:

- Responsive UX design implementation
- Creation of AEM templates and components
- Creation of secure, traceable workflow to meet requirements for industry oversight
- Conversion of existing Adobe Analytics framework to AEM-specific integration
- Working with Accenture, UX and content teams to manage transition to AEM

Broker Book of Business, 2009–2010

Worked with DST Systems to translate their generic VISION broker accounts product into a company-specific back-end integration. Responsibilities included:

- Technical lead for cross-company requirements development
- Prototyped and built first-in-company front-end data integration and polling mechanisms
- Built front-end presentation of primary account and landing page to UX specifications

Adobe Analytics Design and Implementation, 2007–2008

Selected and implemented Adobe Analytics (Omniure SiteCatalyst). Responsibilities included:

- Member of 3-person team to develop technical decision matrix for analytics package requirements
- Worked with UX on page/site nomenclature organization to improve path tracking
- Worked with Java developers and architects to balance caching and analytics strategies
- Worked with UX/Content/BI teams to shape requirements and manage expectations

Home-grown CMS Conversion, 2003–2004

Conversion of Investor site from FatWire to homegrown XML/JSP CMS. Responsibilities included:

- Creation of data architecture with UX/Content team input
- Creation of homegrown template and content delivery system using Apache Struts 1/Tiles 2
- Development of initial traceable workflow to fulfill industry oversight requirements

AQUENT PARTNERS, LOS ANGELES, CA — 1997-1999

Provided HTML and print publishing services for various clients, including BP/ARCO and HOK

I have been on sabbatical since January 2015.

Education

University of California, Los Angeles — B.S. in Mechanical Engineering, 1994

Skills

LANGUAGES

HTML, CSS, SASS/SCSS, JS,
TypeScript
Java, JSP, PHP
SQL

FRAMEWORKS

jQuery, jQueryUI, React
Bootstrap
Struts, Spring

SERVERS

Apache Web Server
Apache Tomcat
Weblogic
Netcache

APPLICATIONS

Adobe Experience Manager
Adobe Analytics

TOOLS

Eclipse, IntelliJ
JUnit/JUnit/Jest
ClearQuest, Clearcase, Git
Trello

PROCESSES

Agile, RUP
TDD

References

Available upon request.