

Sumet (Ben) Viwatmanitsakul

Front-End Developer / UX/UI Developer / Web Developer
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Objective: To build a career at an innovative company that applies my technical programming skills and web design abilities to contribute to product development and user interfaces that provide superior user experiences, excellent application workflows and high customer satisfaction.

Experience

Software Developer, Decision Research Corporation (DRC); Honolulu – Feb 2012 – present

- Design and implement web and mobile application front-end user interfaces for DRC data products on Microsoft Windows using ASP.NET, MVC.NET, Visual Studio 2012, IIS, MS SQL 2012, C#, Razor, HTML5, CSS3, JavaScript, jQuery, jQuery UI, various plugins, and Ext.NET framework.
- Implement additional features and custom code in projects to provide additional functionality, improve usability and meet customer specifications.
- Develop the overall look-and-feel and themes of DRC products and provide branding customization of deliverable products to satisfy customer needs.
- Troubleshoot existing systems to identify errors or deficiencies and develop solutions.
- Ensure browser cross-compatibility and improve browser caching across the DRC product line.
- Mentor and provide guidance to newly-hire developers to get up to the speed.
- Design and implement a new branding identity for DRC, its website and its products.
- Implemented a Drupal7 based CMS (Window Sever + IIS + MS SQL) with a custom adaptive theme to replace previous DRC website. Assist in maintaining the Drupal web contents and graphics.

Intern, State of Hawaii, Office of Information Management and Technology; Honolulu – Spring 2013

- Served as Project Manager and Technical Lead of a student project team in selecting the right technology and software for State projects: Linux, Apache, MySQL, and PHP.
- Designed and implemented applications for several State of Hawaii projects:
 - Open Data Initiative: software prototype for visualization of State open source database.
 - State of Hawaii 2013-2015 Fiscal Budget: analysis and visualization of annual budgets.
 - Department of Agriculture Project: data submission forms for livestock movement database.

Team Leader & Developer, Capstone Project, HPU; Honolulu – Spring 2012

- Served as lead designer and developer of website for the interior design company, Designing with Light, www.designwithlight.com
- Designed the company logo and business stationery
- Managed project team throughout the systems development life cycle (SDLC)

Graphics Assistant, East-West Center; Honolulu – 2009-2010

- Designed analysis & advocacy guidelines and HTML-based CD using Adobe Photoshop, Illustrator, Dreamweaver and InDesign.

Freelance Designer, Tinfish Press; Honolulu – 2008-2011

- Designed, produced, and press checked several publications using Adobe Creative Suite.

Technical Expertise

Web Design: HTML5, CSS3, Razor, Bootstrap, JavaScript, jQuery, jQuery UI, jQuery Validation, jQuery Visualize and other plugins (DataTable, Validation-Engine, WZTooltip, etc), and React.

Graphics: Adobe CC 2015: Photoshop, Illustrator, InDesign, Flash and Dreamweaver.

Computer Programming: Java, C#, SQL (Oracle), MS SQL, MySQL, PHP, and Objective C.

Operating Systems: Mac OSX, Windows

Applications: MS Office (Access, Excel, Outlook, Word).

Software Development: Agile development (UP, XP, Scrum), traditional predictive and adaptive approaches (Waterfall, Spiral), IEEE standards (SPMP).

Platforms: MVC.NET, ASP.NET, MS SQL, IIS, Apache, TFS, GIT, Drupal, and Ext.NET.

IDEs: Visual Studio 2012, NetBeans, WebMatrix, XCode, and Unity3D.

UML and PM software/applications: IBM Rational Rose, MS Visio, FatFree, MS Project.

Education

Hawaii Pacific University, Honolulu

MSIS Software Engineering, 2013 (With Distinction)
BS Computer Science, 2012 (Summa Cum Laude)

University of Hawaii at Manoa, Honolulu

BFA Graphic Design, 2008 (With Distinction)

Achievements

Honors

HPU dean's list 2010 - 2013
UHM dean's list 2006 to 2008
KCC dean's list 2004 and 2005

Featured design work

"Design School Confidential" by Steve Heller James Craig's website at designingwithtype.com/hawaii/index.html
"Writing Design: Words and Objects" by Grace Lees-Maffei
Logo designed for Sheraton hotel chain restaurant, Kai Market