



Sumet [Ben] Viwatmanitsakul

Front-End Developer | UX/UI Designer | Web Developer

600 Ala Moana Blvd #2009
Honolulu, Hawaii 96813
(808) 343-4263
bensumet@gmail.com
www.sumetgraphics.com

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)

Thai Vichitsilp Art College, Bangkok

Commercial Arts, 1996

Experience

UIX Team Lead & UI Designer/Developer, Decision Research Corporation Honolulu – 2012-present

- Guide UIX team to maintain consistent design across product line
- Mentor and guide newly-hired developers to bring them up to speed
- Function as gatekeeper to ensure quality and functionality of submitted codes
- Analyze customer requirements to formulate time and manpower estimates
- Design the structure of the UI components of the software, select appropriate technologies, develop Hi-Fi mockups, then develop associated UI components
- Design UI custom features to match customer needs and streamline workflows
- Troubleshoot systems to identify errors or deficiencies and develop solutions
- Ensure browser cross-compatibility and improve browser caching with bundling and minification
- Deployed a Drupal7 based CMS with custom adaptive theme
- Developed new branding identity for DRC, its website and its products

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

- Dynamically led student project team (Project Manager and Technical Lead) to implement State projects:
 - Open Data Initiative to visualize State open source database with Highcharts
 - Analysis and visualization of State of Hawaii 2013-2015 Fiscal Budget
 - Authoring data submission forms for Department of Agriculture livestock movement database

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

- Led design and implementation of website for interior design company, Designing with Light, www.designwlight.com
- Created company logo and business stationery
- Managed project team throughout the systems development life cycle (SDLC)

Graphics Assistant, East-West Center

Honolulu – 2009-2010

- Designed theme, data presentation graphics, layout and typesetting for multinational Analysis and Advocacy Project

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, Sass, JavaScript, Angular5, Typescript2, jQuery, jQuery UI, jQuery Validation, jQuery Visualize, Highcharts, DataTable, Validation-Engine, WZTooltip

Computer Programming: Java, C#, SQL (Oracle), MS SQL, MySQL

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, and Unity3D

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

Graphics: Adobe Creative Cloud: Photoshop, Illustrator, InDesign, Flash and Dreamweaver

Achievements

Honors

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

Featured graphics design work

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