

# Douglas Kuhn

Designer / Developer / Engineer

Phone: (714) 794-5274

Email: [kuhn.on.kash@gmail.com](mailto:kuhn.on.kash@gmail.com)

## Resume / CV

### Social Media:

- Google+ ( <https://plus.google.com/u/0/101997516092847646008/about> )
- Facebook ( <https://www.facebook.com/douglas.kuhn.3> )
- LinkedIn ( <http://www.linkedin.com/in/dkuhn> )

### Skillsets:

#### Professional (skills-primary):

##### Web Development

- Javascript
- PHP/MySQL
- Ruby on Rails

##### Web Design

- Photoshop/GIMP
- HTML5 (Canvas)
- CSS Preprocessors (LESS, SASS)

#### Administrative (skills-secondary):

##### Data Analytics

- Google Analytics
- Heatmaps
- Spreadsheets (Excel)
- Data Mining

##### Finance

- Accounting (Quickbooks)
- Economics
- Budgeting
- Merchant Accounts

#### Media (skills-tertiary):

##### Video/Audio

- Final Cut Pro
- Movie Maker
- Audacity (audio)

##### 3D engines

- Blender 3D
- Sketch-it up
- Hero
- Unity 3D

##### Robotics

- Machine Learning
- Arduino
- Microcontroller: ATmega2560

05/2012-Current

Director

## Experience (clients):

### **Bluewitch Productions**

#### **Project Assignments:**

Consulting managing and directing high-end software engineering and media productions Using cutting edge Web technologies.

[www.naturesflavors.com](http://www.naturesflavors.com)

Managed 3 outgoing engineers using Agile software development methodologies. To implement and restructure its ecommerce database and UI.

Android/Java

Mentored a independent project for game development and micro transactions though Google Hangouts.

Consulted implementations for remote clients assisting in the transition to RESTful APIs and Ruby on Rails specific technologies.

#### **Technologies:**

**JavaScript (AngularJS), HTML5, CSS Preprocessors (LESS, SASS), Ruby on Rails, Magento, Java, Android**

09/2011 – 05/2012

Manager, Web Engineering

### **Netsphere Inc.**

#### **Project Assignments:**

Managed and directed developer support with a team of 5 engineers using Scrum and Agile software development methodologies. Troubleshooting UI design anomalies and redesigning tier one user interfaces. Engineered stable architectural database designs. Directed advanced development with from PHP into RESTful Ruby on Rails since 3.0.

#### **Cost Reduction:**

With my direction the company was able to save a large expense for a block of inoperable Wordpress sites valued at **\$5 million in ad-click revenue** by tracing and troubleshooting corrupted databases I was able to decrease the down time of the sites and by directing off shore UI developers I was able to increase our analytic accuracy by 300% allowing real time stats and a **\$1 million dollar annual increase** to our ad-click campaign.

Assisted in the direction of the transition team to Ruby on Rails and RESTful API for responsive design web sites allowing for more efficiency in man hours **reducing development time by 300%**.

#### **Technologies:**

**JavaScript, PHP, Wordpress, Ruby on Rails, MySQL, MSSQL**

01/2011 – 08/2011

Manager, Web Development

### **Law offices of Higbee and Associates**

#### **Project Assignments:**

[www.recordgone.com](http://www.recordgone.com)

Managed a team of 3 on-site developers and 10 off shore developers using Scrum and Agile software development methodologies. Creating content and engineering the database architecture for the corporate legal website.

#### **Cost Reduction/Revenue Generation:**

The project allowed a immediate savings, of over **\$3 million dollars** in wasted billable hours by creating a database of pre-screened qualified clients that have been properly vetted for the attorneys. Also created **\$1 million in annual affiliate revenue** for redirecting clients to other landing pages

#### **Technologies:**

JavaScript (AngularJS, JQuery), CSS, PHP, MySQL

04/2008 – 01/2011

CTO, Director

### **Law offices of Kiet, Cothran & Zirillo**

#### **Project Assignments:**

Ran the I.T. Department for legal. Managed a 5 man engineering team that developed and managed a paperless front office intra-net. Redesigned and engineered a all encompassing web site to follow up on personal Injury cases, creating dynamically generated due diligence with obtaining medical data and invoices.

Researched legal databases, Westlaw and Lexis Nexis to find case law, judgments and precedence with similar cases. Organized and facilitated all steps in legal cases including intake to distribution, discovery procedures, drafting demands, pleadings and correspondence.

Maintained internal messaging tools for managing legal assignments and case studies, news data, and photo images.

#### **Cost Reduction:**

The bottom up design and engineering of the entire legal office created a level of automation that turned efficiency to a **300% level of profitability** allowing legal clients to be pre-screened and vetted. Special documents were never lost saving **several million dollar** cases.

#### **Technologies:**

HTML, JavaScript, CSS, PHP, ASP, C#, MSSQL

10/2005 – 04/2008

Manager, Technical Implementation

**iEden**

### **Project Assignments:**

Managed a team of 5 developers and designers that created, updated, and maintained web site pages for iEden.com, using. Coordinated with filmmakers, producers and designers for major web site changes. Maintained a series of internal software tools for managing site structure, news data, and adult photos.

Worked with third-party providers to ingest and integrate external streaming data, and generated content feeds for use on partner web sites. Assisted with design efforts for affiliated site pages, content archival, photo galleries, video features, mobile WAP site, and third-party gadgets. Provide technical support for usability issues and critical site problems, as needed through web services.

### **Cost Reduction/Revenue Generation:**

During my tenure at iEden I introduced XML and JSON methods to create more efficiencies handling their video and image archives. Re-engineering their static HTML site allowed a reduction of man hours, **saving thousands of dollars** from physically uploading content and writing table tags. Also created affiliate code for other bloggers to link back and generate business from new members **increasing our monthly revenue 300%** from new sign-ups.

### **Technologies:**

**CSS, HTML, JavaScript, Perl, Java and XML/JSON**

**Hearme**

11/2000 – 10/2005

Web Engineer

### **Project Assignments:**

[www.hearme.com](http://www.hearme.com)

Lead designer and developer for web sites and promotional media for small businesses. Managed online payment features, and form processing. Created web graphics, including logos and advertisements. Designed email blasts and newsletters for site launches and event announcements.

### **Cost Reduction:**

Because of the diverse nature of my roles I was able to perform multiple job descriptions, eliminating the need to hire part-time specialist **saving \$10,000 in budget man hours**.

### **Technologies:**

**CSS, HTML, AJAX/JavaScript, MySQL, PHP, Java, SQL, and Unix shell scripting.**