

# Dhaval Trivedi

{Web, UI, iPhone} - Evangelist. Entrepreneur. Mac-Crazy. Gets things done.

C/3, BLOCK 2, RAM PARK APPT., KALAWAD ROAD, RAJKOT - 5 TEL +91-972 4343 702 EMAIL TRIVEDI.DHAVAL@GMAIL.COM

37Signals, Agile, Apple HIG, Author, Basecamp, C++, Coda, CSS, Eclipse, e-mail marketing, Entrepreneur, Firebug, Flight simulator, Getting Real, GIMP, Gizmodo, Hand coding, iPhone, IQ:130-140, Joel on Software, jQuery, Knowing how to know, Mac OSx86, Motivating people, MySQL, PatternTap, PHP, Productivity, Professor, Scrum, Semantic coding, Smashing Magazine, Subversion, UI Evangelist, University First, Vision, Visual Basic, Web standards, Web strategy, Workspace, XHTML, Zen-Cart

## Skills

### Entrepreneurial Skills / Key Abilities

- Creating and running a venture from scratch. Establishing work sources. Surviving through tough times.
- The vision to drive a venture, public speaking, motivating teams and helping to create really amazing products.
- To know how to know.
- Business planning. Communicating with Venture Capitalists, Angel Investors (though from my experience I prefer to be financially independent). Company documentations.
- Workspace dynamics. Learning how creative web ventures maximize developer productivity.
- Introducing new technologies. Mentoring people.

### Core/Software Development Skills

- Installation, integration and usage of SVN – source control system.
- Project management through Basecamp.
- Passionate towards use of agile software development methodologies, especially Scrum.
- Willing to try out Joel's principles for software development, including bug database, testing, evidence based scheduling, hallway usability testing, etc.
- Proven aptitude for quick creative thinking with acute attention to detail.
- Ability to articulate creative ideas.
- Ability to lead teams and build rapport across departments including other agencies.
- Detail oriented and committed to excellence.
- Self motivated, organized and accountable.
- Passion for design and eagerness to collaborate with other creative people.

## Web Development Skills

- **Front End:** XHTML/CSS/JS-jQuery.
  - **Back End:** PHP/MySQL.
  - **Editors:** Eclipse, Aptana, Edit Plus, Coda. I prefer hand coding.
  - **Graphics Tools:** GIMP, Photoshop, Powerpoint 2007 (as a graphic tool).
  - **CMS Packages:** OSCommerce, Zen-Cart, Magento (learning), CMSFromScratch (a developer oriented CMS).
  - **Firefox plugins I use:** Firebug, Web Developer, HTML validator, YSlow, JSView, Dustme Selectors, ColorZilla, MeasureIt, Fireshot, FireFTP, Firefox Throttle.
  - **Design inspirations:** PatternTap.com, BestWebGallery.com, Smashing Magazine, Web Resources Depot, and many more.
  - **Implementing a goal oriented web strategy instead of just web design.**
  - **Comprehensive understanding of interactivity and Web.** Strict follower of web standards and semantic coding. Usability evangelist.
- 

## Programming Skills

- **Programming:** C++, Visual Basic, Visual Basic.Net.
- **iPhone:** Now learning iPhone application development (XCode – Objective C and Interface Builder). Attended iPhone Tech Talks organized by Apple in Nov '08 @ Bangalore.
- **Database:** Microsoft Access.
- **UI:** Passionate towards implementing Mac-style UI (not just design, but also the aesthetics and functionalities) in Windows software. Following Apple's human interface guidelines.

## Founder Advance

Rajkot, Gujarat  
Sep 2005-Present

Advance is a software/web development company founded by me. Since inception, I have been into robotics software development, commercial/educational software development, web development and now proceeding towards iPhone application development. As a founder, I undertook following:

- Responsible for establishing company, setting quality standards and ethics.
- Established work sources through RentACoder, eLance, FreeLanceSwitch, etc.
- Researching case studies and business models of various web ventures such as:
  - 37Signals - <http://www.37signals.com>
  - Flyte - <http://www.flyte.biz>
  - Apple
  - Fogcreek - <http://joelonsoftware.com>
  - Freshview - <http://www.freshview.com>
  - Clearleft - <http://www.clearleft.com>
  - MadeBySofa - <http://www.madebysofa.com>
- Researched on office dynamics & ways to maximize developer productivity/happiness.
- Provided directions to colleagues through delegation, follow up, mentoring.
- Dealt with initial financial crisis and learned to work under scarce/zero resources.
- Learnt about software development methodologies and implemented agile methodologies such as scrum on a small scale.

### Select Web Works

#### Alien Wear

<http://www.advancewith.us/alienwear>

Drag and drop shopping cart implementation in Zen-Cart. In progress.

#### Triple Ace Video

<http://www.3acevideo.com>

Early adoption of jQuery - slider. Apple style web design.

#### ReverbNation

<http://www.advancewith.us/RN/features.html>

<http://www.advancewith.us/RN/stats.html>

Dashboard UI using jQuery. Dynamic flash charts retrieving data from XML.

#### Paulites' Network

<http://www.advancewith.us/paulites>

<http://www.advancewith.us/paulites/dashboard.html>

Dashboard UI for Ronn Paul's grass-root activists network – Presidential Elections '08.

#### Spotlight on Pinksheets, Unibex Global, Global Market Play

<http://www.advancewith.us/spotlightonpinksheets>

<http://www.advancewith.us/unibexglobal>

<http://www.advancewith.us/globalmarketplay>

Stock portals featuring Live Quotes. Platform: CMSFromScratch – A CMS for developers.

Images SI, Inc.

<http://www.advancewith.us/cmu-camera>

<http://www.advancewith.us/kirlian-photography>

Different product websites developed for Images Scientific Instruments, Inc.

Imperial Petroleum

<http://www.advancewith.us/ipmn>

Company website for Imperial Petroleum, Inc. Using CMSFromScratch.

- All of the above websites incorporate W3C valid XHTML/CSS. Identities were created for most of them. Strategic decisions (design, marketing, target audience, etc) were made for most of them.

## Select Software Works

CMU Cam Pro

<http://www.cmu-camera.com>

Artificial vision and motion detection camera.

RAC Pro

<http://www.imagesco.com/robotics/owi-535.html>

Controlling OWI robotic arm through software.

Power Reader

<http://www.power-reader.com>

Reading speed improvement software.

Power Vocabulary Builder

<http://www.powervocabularybuilder.com>

Vocabulary improvement software.

Geiger Counter Pro

<http://www.imagesco.com/geiger/digital-geiger-counter.html>

Radiation level measurement software.

- All of my software feature easy to use, Mac-style interfaces on windows machines.

---

Part-Time Visiting Professor

Christ College

Rajkot, Gujarat

May 2006-Dec 2006

Took various subjects such as Computer Fundamentals, C++ Graphics, Java, Visual Basic across different streams such as Computer Science, Biotechnology, Bio-Informatics, Commerce, etc. Implemented creative teaching process with practical demonstrations & utilities so that students are actually interested in learning, rather than simply following and memorizing stuff. Also imparted other useful knowledge such as using Internet (Google search techniques especially) to solve day to day problems and learn interactively.

Founder

## Advance Computers

Rajkot, Gujarat  
Apr 2004-Jun 2005

Advance Computers was a computer hardware resale/maintenance firm. Started the company as a proprietor. Rapidly promoted the brand image of the company in the local region. Built a large customer base (150+) in a very short time. Provided high quality services and sales to the local area. Took over customers from many competitors. Established new standards for services and sales in the local region. [Did an extensive study on retail strategy of Apple Computers.](#)

---

Private Teacher

## Computer Training

Rajkot, Gujarat  
Apr 2002-Apr 2004

Provided coaching to local college students during this period. The students were from various streams such as BCA, B.Sc., BE, etc. The subjects were C, C++, Visual Basic, Java, Oracle, Multimedia, CONM, etc. Students outshined in their examination performance. Also provided knowledge oriented training to the students who wanted to learn the subjects for knowledge purpose.

## Education

Bachelor of Science – Computer Applications  
**Christ College – Saurashtra University**

Rajkot, Gujarat  
2002-2004

Secured 85%.

(1<sup>st</sup> in the University across my subject)

(2<sup>nd</sup> in the University across all subjects)

## Publications

Electronics For You  
**GUI Through C++**

July 2005

During my graduation, I created a GUI system using Turbo C++. In the programming environment, various graphical controls are implemented as classes so that users can instantiate objects and create objects. Since there is limited GUI support in Turbo C++, this works as a sort of Rapid Application Development tool, which allows to create GUI easily. The article was very well received.

Electronics For You  
**Connect - Four Using QBasic**

May 2000

While learning programming fundamentals, I created an interactive GUI based game – Connect 4 in QBasic. Instead of procedure oriented program flow(which was common in QBasic), I followed the event driven approach. The article was quite popular among QBasic enthusiasts.

## Personal Information

**Date of birth:** 30<sup>th</sup> of May, 1983

**Sex:** Male

**Marital status:** Single

**Nationality:** Indian

**IQ:** 130-140 through standard tests

**Interests:** Programming, emerging technologies, researching interesting stuff, chess, table tennis, [Microsoft flight simulator \(Ardent pilot – 508 hours of simulation experience\)](#), medical research, cultural heritage of India, taking care of pets, etc.

**Blogs I read:** Gizmodo, Joel on Software, Freelance Switch, Smashing Magazine, Signal vs. Noise, Bums on the Saddle, etc.

**Related books I've read:** Getting real, Designing with web standards, Don't make me think, HTML dog, Designing the obvious, Inside Facebook, Smart & Gets Things Done, Scrum in five minutes, Apple Human Interface Guidelines (for desktop apps and iPhone).