



# Sanjib Ahmad

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## CAREER SUMMARY

Years of experience providing full-stack web development since 1999. Currently dedicated to mastering and building iOS apps as the mobile platform and wearable technologies provide new and exciting areas of innovation.

## SKILLS

### Programming Languages

Swift, Objective-C	Used in personal projects	Intermediate
PHP, HTML, CSS, JavaScript	Used in client projects	Expert
Perl	Used in client projects	Intermediate
Ruby, Python, Erlang, Lisp, Forth	Learning experience	Beginner

### Frameworks

Cocoa	Used in personal projects	Intermediate
jQuery	Used in client projects	Intermediate
WordPress	Used in client projects	Expert

### IDEs

Xcode	Used in personal projects	Intermediate
IntelliJ, Vim	Used in client projects	Expert
Eclipse, Emacs	Learning experience	Intermediate

### Version Control Systems

Git	Used in personal projects	Intermediate
Subversion	Used in client projects	Intermediate

### Databases

MySQL	Used in client projects	Expert
SQLite	Used in personal projects	Beginner

### Operating Systems

FreeBSD, OpenBSD	Used in personal projects	Expert
CentOS, Debian GNU/Linux	Used in client projects	Expert

## PROJECTS

iOS Projects: Swift, Cocoa, Xcode, Photoshop

### Manga Explorer (in progress)

- Helps user to explore and discover manga based on top charts, news, reviews, genres, personal interests.
- Uses Core Data for persistence, custom UI controls, various web service APIs to fetch manga data.

### Virtual Tourist

- Allows users to specify travel locations, create virtual photo albums and places for each location.
- Uses MapKit, Core Data, Flickr and Google Places API.

### On the Map

- Shows locations of Udacity students around the world, lets students update their current location with link.
- Uses MapKit, Facebook, Parse and Udacity APIs.

### Meme Me

- iOS app that lets users create, edit and delete memes. Memes can be also shared and saved.
- Uses the device camera (if available) to take photos, custom fonts and text.

### Pitch Perfect

- Allows users to record their voice and modify them using various special effects.
- Uses AVFoundation framework.

### Matchismo

- A card-matching game that lets users choose between a 2-card or 3-card matching game.
- Uses the Objective-C language.

Web Projects: HTML, CSS, JavaScript, JQuery, PHP, MySQL, Apache, CentOS, Photoshop

### Origami App

- Web platform that allows creation of multiple websites, blogs, digital stores with layers of user access control.
- Uses custom Origami framework, modular architecture for unlimited scaling, high-efficiency code.

### Peonyshop Holland

- Website, blog and e-commerce site, custom ERP backend, order fulfillment, reporting.
- Uses custom Kurufune framework, Joomla modules, Wordpress plugins.

### Danish Management & Esbensen

- Corporate website, blog and private intranet with custom scripts.
- Uses WordPress plugins, Google Sites, Google Script.

## EXPERIENCE

**ICT Consultant** Danish Management & Esbensen A/S, Denmark 2001 - present

- Provide full-stack web development services for internal company requirements and 5 subsidiaries.
- Developed and managed projects for SwissAid, DANIDA, EuropeAid, European Union, World Bank.

**Software Developer** Freelance, Dhaka, Bangladesh 2000 - present

- Provide full-stack development services to personal clients located in the USA and Netherlands.
- Founded Virtual Apps LLC, created software product Support Ticket App and developed Origami App.

## EDUCATION

Nanodegree: **iOS Developer Nanodegree** (in progress).

Undergraduate: **Bachelor of Business Administration**, Institute of Business Administration, Dhaka, Bangladesh.

Certification: **Top Management Program**, Indian Institute of Management, Kolkata, India.