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

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

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 (Download on the App Store)
- 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.

Graphing Calculator
- Provides RPL (Reverse Polish Notation) calculator with graphing capabilities.
- Uses Split View Controller for iPad compatibility, UIBezierPath for graphing.

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, Udacity (graduated Oct 14, 2015).
Bachelor of Business Administration, Institute of Business Administration, Dhaka, Bangladesh.
Certification: Top Management Program, Indian Institute of Management, Kolkata, India.