Sanjib Ahmad

sanjib@sanjib.org +1 (650) 319-8844

bd.linkedin.com/in/sanjibahmad
github.com/sanjibahmad

twitter.com/objectcoder
objectcoder.com

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

Manga Explorer
- iOS app for exploring and discovering manga based on top charts, news, reviews, genres and more.
- Platform: iOS 8. Technologies: Swift, Cocoa, Xcode, Core Data, various manga web service APIs.
- Role: creating app from scratch (in progress).

Origami App
- Web platform that allows creation of multiple websites, blogs, digital stores with layers of user access control.
- Platform: web, iOS app in planning stage. Technologies: HTML, CSS, JavaScript, PHP, Apache, CentOS.
- Role: software architect, framework designer, UI designer, developer, and system admin.

Virtual Tourist
- iOS app that allows users to specify travel locations, create virtual photo albums and places for each location.
- Platform: iOS 8. Technologies: Swift, Cocoa, Xcode, MapKit, Core Data, Flickr and Google Places API.
- Role: created app from scratch with learning materials provided by Udacity.

On the Map
- iOS app that shows locations of Udacity students, and lets a student update their current location.
- Platform: iOS 8. Technologies: Swift, Cocoa, Xcode, MapKit, Facebook, Parse and Udacity APIs.
- Role: created app from scratch with learning materials provided by Udacity.

Pitch Perfect
- iOS app that allows users to record their voice and modify them using various special effects.
- Platform: iOS 8. Technologies: Swift, Cocoa, Xcode, Photoshop.
- Role: created app from scratch with learning materials provided by Udacity.

Meme Me
- iOS app that lets users create, edit and delete memes. Memes can be also shared and saved.
- Platform: iOS 8. Technologies: Swift, Cocoa, Xcode, Photoshop.
- Role: created app from scratch with learning materials provided by Udacity.

Matchismo
- Developed iPhone card matching game. Users can choose between a 2-card or 3-card matching game.
- Platform: iOS 6. Technologies: Objective-C, Cocoa, Xcode, Photoshop.
- Role: created app from scratch with learning materials provided by Stanford University.

Peonyshop Holland
- Website, blog and e-commerce site, custom ERP backend, order fulfillment, reporting.
- Platform: web, iOS app in planning stage. Technologies: HTML, CSS, JavaScript, PHP, Apache, CentOS.
- Role: software architect, framework designer, UI designer, developer, and system admin.

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.