Daniel Chcouri

Full Stack Web Developer - APIs Design and Implementation Expert

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I have been a UNIX full stack web developer for the better part of a decade now. My main interest these days is in web API development, both for the open source community and for companies to make their data easily accessible to third-party developers. I consider API design and implementation the best manifestation of the knowledge, capabilities and opinions that I've acquired in my career thus far.

CAREER & ACHIEVEMENTS

MeteorSpark, Hong Kong   **April 2014 – Current**

- Helping enterprises to integrate Meteor based solutions through consulting, training and development
- Implementing low-level Meteor libraries that became the standard choice by hundreds of Meteor app developers
- Helping businesses that uses Meteor to scale-up and optimize their code
- Providing development services for web & mobile apps

Comigo, Hod Hasharon, Israel   **June 2013 – March 2014**
Comigo is a Smart-TV startup by Dov Moran - the Disk On Key inventor

- Designing and implementing the Comigo's js-sdk that provides 3rd parties a web-developers friendly interaction with the Comigo's set-top box
- Developing an Apple Push Notification Service provider server with Ruby & Redis
- Developing a single page application for the production and presentation of statistical data
- Developing integration with the the Odnoklassniki API's (See school_friend in the Contributions section below)

Razoss, Tel-Aviv, Israel   **June 2010 – November 2012**

- Designed the architecture and implemented a user friendly extensible toolbars generator
- Working in Google App Engine cloud
- Developing a low-cost scalable analytics system
- Developing a secured users authentication system which isn't based on ssl (i.e. uses the http protocol). The system is safe against XSS and network sniffing attempts to steal the user password, safe against session steal, safe against replay attacks supports ip roaming, and some more features...)

- The servers-side code designed to handle simple AJAX APIs and return JSONs. It helped to save cpu time (the browsers took care of the computational work that relates to templating), save bandwidth and extend the parts that can be handled by CDNs.
- Widgets development (jQuery/jQueryUI)

WhiteWeb, Ramat-Gan, Israel   March 2009 – June 2010

- Implementing and maintaining Babylon's translation/dictionary sites
- Rebuilding Babylon's online translation and online dictionary websites: both for product improvements and SEO improvements. See http://translation.babylon.com and http://dictionary.babylon.com
- System administration of LAMP VPSes using SSH (CentOS and Ubuntu)
- Developing JS based translation widget with different skins

Convertonet (Mansion), Hertzelia, Israel   April 2008 – February 2009

Coding for the SEO Department

OPEN SOURCE PROJECTS

tap:i18n

A comprehensive internationalization solution for the Meteor platform

GitHub page: https://github.com/TAPevents/tap-i18n

» Meteor standard for i18n
» Used by hundreds of Meteor projects
» More than 100 stars on GitHub
» Endorsed by Sacha Greif, co-author of Discover Meteor
» In use by the most popular open-source Meteor project – Telescope

tap:i18n-db

tap:i18n-db: Mongo collections i18n solution for the Meteor Platform

GitHub page: https://github.com/TAPevents/tap-i18n-db

» Transparent Language-Aware Publications
» Only the required translations for the current client's language are sent over the wire
» Simple Integration
» Easy to Secure & Deliver
» Intuitive API
» Dialect Fallback

orbit:permissions

Authorization for Meteor Packages

GitHub page: https://github.com/TAPevents/orbit-permissions

» Transparent Language-Aware Publications
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OPEN SOURCE CONTRIBUTIONS

Features:

school_friend gem   https://github.com/kostyantyn/school_friend/pull/1
Oauth2 support implementation for the odnoklassniki API's ruby gem "school_friend"

jquery-tokeninput   https://github.com/loopj/jquery-tokeninput/pull/105
Improved UI experience

Bug Fixes:
NodeJS: https://github.com/joyent/node/pull/500
Koala GEM: https://github.com/arsduo/koala/pull/318
APNS GEM: https://github.com/jpoz/APNS/pull/22
HeadJS: https://github.com/headjs/headjs/pull/166

VOLUNTEER

Manager – Meteor Hong Kong Meetup Group

Organising the Hong Kong Meteor developers community

Community Page: http://www.meetup.com/Meteor-HK/

TALKS

orbit:permissions - Authorization for Meteor Packages

A talk about my Meteor Package orbit:permissions and authorization in Meteor

Watch: http://goo.gl/Ctw4Wt

» Hong Kong :: Worldwide Meteor Day - November 2014

Developing Meteor's Internationalization Build Plugin tap:i18n

A talk about my Meteor Package tap:i18n and the process of developing build plugins for Meteor

Slides: http://git.io/NooK

» Hong Kong :: Meteor Hong Kong Community Meetup - July 2014
» Singapore :: Meteor Singapore Community Meetup - June 2014

Intro to Meteor - The Future Web Platform

An intro talk to the Meteor Platform

Watch: http://goo.gl/vbmxfO

» Hong Kong :: Women Who Code HK - December 2014
» Hong Kong :: BarCamp 2014 - November 2014
» Israel :: Meteor TLV - July 2014
» Taiwan :: Meteor Taipei - September 2014
» Hong Kong :: OpenSource.HK Monthly Talks - July 2014

Developing Multiplayer Pong Game with Node.JS + Express + Socket.io

A recreation of Loren Carpenter Experiment at SIGGRAPH '91 (http://goo.gl/NLC4Hw) this time with Node.JS + Express and Socket.io.

Slides: http://git.io/No6H

Transcript: http://goo.gl/I7Pe80

» Hong Kong :: Hong Kong Open Source Conference - March 2014
» China :: BarCamp Shanghai Spring 2014 - March 2014
» Israel :: August Penguin - August 2013

Fluxbox - The Super Efficient Linux Desktop

A talk about Linux's Fluxbox window manager

Watch: http://goo.gl/vn62fm (Hebrew)

» Israel :: August Penguin 2010 - August 2010

DANIEL CHCOURI

KEY WORDS

Meteor	CSS	Redis	Simpledb
Bash	Awk	Sed	Python
Php	Javascript	jQuery	Django
Mysql	Sqlite	App engine	NodeJS
Git	Github	lesscss	EC2
Docpad	Expressjs	MongoDB	GNU Make
QUnit based testing	Sinon.JS	Ruby	Bootstrap
Socket.io	I18n	Internationalization	