Aleksander Balicki

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Employment

MorrisCooke, 2012, **iOS developer** 1 month, current.

> Ported Organizer+ to the new **iPhone 5 resolution** and **iOS 6**

Stealth-mode startup, 2012, **OS X developer** 1 month

> Interacting with major web browsers (Firefox, Chrome, Safari) using **AppleScript**

Intres, 2012, **iOS and OS X developer** 10 months.

> StoreQ - Web-based file hosting service
>> Created and designed the apps for both iOS and OS X
>> Patched a bug in the **SudzC** library involving too small integer types being generated for the WSDL type
>> Frameworks used: **fmdb**, **Sparkle**, **CDEvents**, **Growl**
> Added **iAd** and **AdMob** frameworks to dGuide
> Optimized the amount of data dGuide downloads upon startup (from 20MB down to 100KB),
> required modifying the **Django** backend

Synthcomm, 2010, **iPhone developer** internship, 2 months.

> Created and designed an app for syncing address book photos, using **Facebook API**, **Ruby on rails** backend.

Power Media, 2008, **Linux system administrator** internship, 3 months.

> Created a linux ISO, that logged the workstation hardware to the destined email address upon startup
> Wrote a ruby script that visualized the progress of Bacula backups in ASCII art

Projects

imgur-directory-listing - a photoblog, that uploads the pictures to imgur, designed for slow upload connections, initially written in **Ruby on Rails**, rewritten in **Yesod**.

Education

Computer Science, University of Wrocław, master's program, planning to finish 2012.

Computer Science, University of Wrocław, finished the Bachelor's Degree on July 2011.

Skills

Objective-C, Haskell, Python, C and I'm able to learn new programming languages fast.

Knowledge of Cocoa[Touch], GCD, iOS and OS X HIG, AppleScript basics.

Knowledge of algorithms, data structures, databases and networking.

Linux/Unix command line tools (vim, git) and scripting, network and Linux administration.

Contributed small patches to open source projects: xxxterm, jumanji, rust;
haskell libraries: alex, imgurder, derive, Safe, XMonad.Util.Paste

Interested in compilers, static code analysis, computational complexity and Linux.