Alex Dubinchyk

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Summary

Full Stack Web Developer with over 5 years of hands-on experience in backend, frontend, API solutions, data analysis, and software design.

Technical skills

- JavaScript techs: Backbone, Underscore, JQuery, NPM, Angular2, Ionic, Gulp.
- NodeJS techs: Express, Socket.io, Passport.
- PHP techs: Yii, Zend, PDO, ORM doctrine, Composer.
- Unit/e2e test techs:Nightwatch.js, PHPUnit, Codeception, Selenium.
- Web-service: API integration/development(JSON/REST/XML).
- Databases: MySQL, SQL, MSSQL and NoSQL(Couchbase).
- OS(Mac, Linux, Windows) and Webservers(Nodejs, Apache, Nginx, IIS).

EXPERIENCE

Thismoment(http://thismoment.com)
Full Stack Web Developer(San Francisco, CA). June 2015 – August 2016

- Implemented contentcloud social media solutions(Zend, ORM, Elasticsearh)
- The system consisted of a proprietary single-sign-on and photo upload flow for an in-store iPad driven store kiosk experience, which allowed users to take photos of themselves and upload them to a web gallery(JS/iOS app/API).
- Provide frontend tech SDK(JS) solutions for custom social media websites. Developed and fixed fully responsive interface: desktop, tablet(portrait), mobile.
- Managed, designed and implemented e2e test project(Nightwatch.js framework based on Page Objects methodology).
- Managed and integrated solution for Swagger API documentation on Zend Apigility project.

Mobile app Startup Synchora(http://synchora.com)
Full Stack Web Developer(Redwood City, CA). April 2015 - June 2015

- Developed JSON RESTfull API service for new mobile apps(IOs/Android) in a two-month period, including OAuth, users profiles, messages, friendship and etc(Node.js, express, socket).
- Designed NoSQL documents and setup couchbasedb in AWS instances.
- Designed and developed API specification with testing case(Swagger).
- Designed of the product and the concept of the brand new idea of the app.

Actuate(http://actuate.com) / OpenText(http://opentext.com)
Full Stack Web Developer(San Mateo, CA). November 2014 - April 2015
- Implemented transaction payment web service: project structure, backend(logging,alert,history and etc), API and frontend form.
- Updated script for key generator analytics projects, changed logic/update legacy solutions in the process: authentication, validation & registration.
- Supported company website, code formatting, refactoring.
- Introduced Github to the team.

BloomSky(http://bloomsky.com)
Developer(Contract position in Sunnyvale, CA). October - November 2014
- Integrated APIs and scalability data from Digital Forecast Database(NDFD) with user's mobile application data(PHP, Python ORM Peewee, REST).
- Introduced and managed PHPUnit and functional tests in internal project.
- Worked on migration between the different types of databases(MSSQL, MySQL)

Rozumsoft / Telecontact(http://telecontact.ru)
Full Stack Web Developer(Belarus, Minsk). February 2012 - September 2014
- Managed, designed and developed quality control assessment project(Yii module, RBAC, MVC) for estimated effective work of operators(editors, logs, statistical formulas, projects rules and more 10k online users from multi-regions).
- Designed and developed the company website(http://rozumsoft.com): implemented 3 domain zones(ru/by/com), content editor for 3 languages and dynamic SEO map.
- Developed script utilities for call-center agents: JS audio player(hardware acceleration, deceleration and the order to play audio files), complex statistical summaries and Cisco data telephony scripts/API.
- Designed new and refactored previously developed database administration scripts. Performed extensive SQL query optimizations

Real Estate Agency Assistant heals(http://a-h.by)
Full stack PHP Developer(Belarus, Minsk). May 2011 - January 2012
- Performed activities related to dynamic website design(LAMP, PHP, MYSQL, CSS/HTML). Developed search engine to online marketing and promotion.

EDUCATION
- **2009-2013** - Belarusian University of Informatics and Radioelectronics, Bachelor of Science in Modeling and computer-aided design of radioelectronics devices.

PERSONAL PASSIONS
- Github   - https://github.com/aldb
- Codewars - https://www.codewars.com/users/aldb
- Webpage - https://aldb.github.io