YUNUS YENIGOR

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SUMMARY

3+ Years of experience in full stack web and mobile development. Developed and contributed numerous web and mobile applications as well as web services.

EXPERIENCE

Full Stack Engineer Intern, FuelX, San Francisco, CA   May 2015 – Oct 2015
- Built brand new Internal Admin tools, and Customer dashboards, systems **(Symfony2, MySQL, AngularJS)**
- Implemented Internal APIs to convert PHP queries to AJAX queries **(Symfony2, AngularJS)**
- Fixed bugs and organized and cleaned the old code to prevent future bugs **(PHP, Symfony2, jQuery)**

Junior Software Developer, Revolvia, Istanbul, Turkey   Feb 2014 – Jun 2014
- Developed API and Web Services, for specific iOS, Android and Web Application **(NodeJS, ExpressJS, MongoDB)**
- Developed backend of the mobile and frontend of the web application **(PHP, CodeIgniter, Javascript, MongoDB)**
- Developed various facebook applications, including games and survey forms **(PHP, Laraval, Symfony, MySQL)**

PROJECTS

OPEN SOURCE SOCIAL COURSEWARE SYSTEM Implemented Social Media to the Online Education platform. Presented as Undergraduate Thesis. **(PHP, MySQL, Javascript)**

OPEN SOURCE LIGHTWEIGHT BLOGGING PLATFORM FOR MASSES Instead of Complicated and heavy Wordpress framework, created a more lightweight and less complex blogging platform for the masses. **(PHP, MySQL, Javascript)**

CLARKE-WRIGHT SAVINGS ALGORITHM FOR THE CAPACITATED VEHICLE ROUTING PROBLEM Implemented Savings Algorithm for the capacitated vehicle routing problem in C. Savings algorithm differs from Traveling Salesman problem with limited distributor capacity. **(C)**

ANDROID MOBILE APPLICATION FOR TURKISH ROCK BAND ZARDANADAM Created music band application such as Jukebox for Android. **(Java, Android SDK)**

SOFTWARE SKILLS

Programming: C, Java, Javascript, Python, PHP, R, Matlab, SAS, SQL, NoSQL, HTML/CSS, NodeJS, jQuery, Android, D3.js. ***Good algorithm design skills**

EDUCATION

MS, Information Technology Management, Specialized in Business Data Analytics   Apr 2016
Golden Gate University, San Francisco, CA

BS, Industrial and Systems Engineering   Jun 2014
Yeditepe University, Istanbul, Turkey

Course Highlights: Data Science, Linear programming, Mathematical Modeling, Probability, Statistics, Algorithms, Data Structures, Operations Research, Optimization, Markov Chains, Queuing Theory, Financial engineering, Monte Carlo simulation, Statistical Quality Control

OTHER SKILLS AND ACHIEVEMENTS

- Interested and a little experience in Social Engineering, Web Security, Cryptography.
- Contributes to open source projects on GitHub and develops new ones for masses.
- Using open source data online, creates new Graphs and statistical meaning to use in applications.