

ENGIN YAPICI

CHICAGO, IL
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DEVELOPER

SOFTWARE DEVELOPER WITH BACKEND & FRONT-END EXPERTISE POISED TO WORK CROSS-FUNCTIONALLY TO DELIVER ENTREPRENEURIAL INSIGHT & EXCEPTIONAL PRODUCT-DEVELOPMENT EXPERTISE IN AREAS FOCUSED ON WEB DEVELOPMENT.

CORE COMPETENCIES

- ✓ Application development
- ✓ Database design
- ✓ UI/UX design & optimization
- ✓ Unit testing
- ✓ Data visualization
- ✓ Object-oriented design
- ✓ A/B testing
- ✓ Website analytics
- ✓ Web development
- ✓ End-user research & support
- ✓ Vector graphics design
- ✓ Web server configuration

TECHNICAL SKILLS

- HTML5
- SCSS
- JavaScript
- jQuery
- AJAX
- MySQL
- AngularJS
- Jasmine
- Bootstrap
- D3.js
- Gulp
- NPM, Bower
- Objective-C
- Java
- PHP
- RESTful services
- Adobe Photoshop
- Adobe Illustrator
- Adobe After Effects
- Adobe InDesign

RECENT RELEVANT EXPERIENCE

SENIOR SCIENTIST PFIZER | LAKE FOREST, IL 2015 – Present

Working directly with Directors and Senior Group Leaders and providing scientific guidance, preparing systems and improving processes

- Preparing and managing a web-based [order management system](#) with JavaScript, jQuery, AJAX, HTML5, CSS in front-end; PHP, MySQL in backend
- Managing users and continuously improving the system with user feedback

LEAD FRONT-END DEVELOPER BEX, LLC | CHICAGO, IL 2016 – Present

Developing the front-end user interface and optimizing the user experience for financial analysis web applications

- Preparing complex web applications from scratch, where end-users can manage and analyze financial assets and provide support to clients
- Using JavaScript, AngularJS, jQuery, AJAX, HTML5, SCSS, D3.js, Bootstrap for development
- Using Gulp for automation; Jasmine and Karma for unit testing
- Writing algorithms for customized plots using D3.js
- Supporting the backend development with Python and MongoDB

SCIENTIST III THERAPEUTIC PROTEINS INTERNATIONAL, LLC | CHICAGO, IL 2014 – 2015

Worked directly with ARD Director, Senior Manager and Senior Scientist providing scientific guidance for ARD/QC department. Reported directly to VP of Analytical Research and Development

- Preparing and managing a web-based [inventory management system](#) with JavaScript, jQuery, AJAX, HTML5, CSS in front-end; PHP, MySQL in backend
- Writing triggers for the inventory management system for audit trail in MySQL
- Preparing and managing an RFID (NFC) based document tracking Android mobile application
- Preparing a web based document and book tracking system with JavaScript, AJAX, HTML5, CSS, AngularJS in front-end; PHP, MySQL in backend

ENTREPRENEUR | DEVELOPER

SELF-EMPLOYED | CHICAGO, IL

2011 – Present

CO-FOUNDER | WEB DEVELOPER

F8 STUDIOS | CHICAGO, IL

2013 – Present

Researching, developing and designing websites while managing a team of 3 people for marketing, talent acquisition and business planning

Sites:

- MetalForHire.com
- BountyGamers.com
- GamerProvingGrounds.com

OTHER PROJECTS:

Developed and marketed [NuPal](#), a social discovery platform that allows users to connect with and discover the world around them by introducing other people who share similar interests, and recommends the best, most interesting places to meet Nu-Pals

- Managing 2 developers, assigning tasks for app screen designs and coding
- Managing a team of 8 people for marketing, business and finance planning
- Designing the vector and raster graphics for the website and the mobile applications

Researched, developed and marketed [Everything – A To-Do Organizer](#) and Android app that is a fast, simple and colorful list manager for to-dos, groceries and everything else

- [The app](#) currently has total 150k+ downloads, 3k+ active users and over 600 user ratings

Developed, designed and debugged the Android application for the [Ottopot.com](#), a Turkish website helping people find the best prices for their car services

- Developed the RESTful web service for the app with PHP, MySQL, HTML, HTTP and JSON.
- Prepared the vector graphics for the application with Adobe Illustrator

E D U C A T I O N

PHD; BIOCHEMISTRY (GPA 3.5/4.0)	UNIVERSITY OF ILLINOIS AT CHICAGO CHICAGO, IL	2014
M.S.; CHEMISTRY (GPA 3.5/4.0)	UNIVERSITY OF ILLINOIS AT CHICAGO CHICAGO, IL	2012
B.S.; BIOLOGY (GPA: 3.62/4.00)	MIDDLE EAST TECHNICAL UNIVERSITY ANKARA, TURKEY	2009

A W A R D S

PFIZER MAKE A DIFFERENCE AWARD	PFIZER, INC.	2017
CHANCELLOR'S STUDENT SERVICE & LEADERSHIP AWARD	UNIVERSITY OF ILLINOIS	2013, 2014
THE FINN WORLD TRAVEL AWARD	THE PROTEIN SOCIETY	2013
PROTEIN SOCIETY YOUNG INVESTIGATOR TRAVEL GRANT	THE PROTEIN SOCIETY	2013

A D D I T I O N A L E X P E R I E N C E

VICE PRESIDENT	UNIVERSITY OF ILLINOIS AT CHICAGO - GRADUATE STUDENT COUNCIL	2012 – 2014
<ul style="list-style-type: none"> ○ Served as vice president of graduate student body with over 8000 members and 100+ representatives ○ Chaired committees with 4-10 members to organize various events in the campus ○ Worked directly with Chancellor, Provost, Vice Chancellors, Deans and Department Heads 		
STUDENT SENATE	UNIVERSITY OF ILLINOIS AT CHICAGO - FACULTY SENATE	2012 – 2014
PRESIDENT	UNIVERSITY OF ILLINOIS AT CHICAGO – CHEMISTRY GRADUATE STUDENT ASSOCIATION	2011 – 2012