

Serge A Urakhchin – Full Stack Web Developer

Skills

Front-End: HTML5 CSS3 JavaScript Bootstrap jQuery AngularJS (models views controllers states services directories expressions filters 2-way databinding dependency injection) Photoshop; Back-End: NodeJS JSON-Server RESTful API MongoDB Express; Software Design Patterns: MVC Architecture Single Page Applications MEAN Stack; Hybrid Mobile Application Development: Ionic Cordova; Testing: Karma Jasmine Protractor; Project Deployment: NPM Bower Gulp CDN; Version Control: SourceTree Git; Content Management: WordPress;

Experience

Apr 2017 – Present. Vanilla-RTB (Real Time Bidding) Demand Side Platform. **Developer.**

- Developed RESTful API Angular app which gets a campaign budget object from a remote server and allows manipulation of said object via post, delete, and put commands.¹
- Contributed to Vanilla-RTB open source project on GitHub

Feb 2016 – May 2017. Coursera Full Stack Web Specialization, Online. **Student.**

- Designed HTML5 forms to support input operations³
- Created a responsive static web site, conFusion App, utilizing the Bootstrap framework⁴
- Transformed conFusion App into a static single page application, utilizing the Angular framework⁵
- Implemented enhancements on conFusion App to pull content and store user data on a remote server using RESTful API⁶
- Developed conFusion App back-end with a full-fledged REST API Express MongoDB server⁷
- Transformed conFusion App into a hybrid mobile application using the Ionic Framework and Cordova

Sep 2016 – Oct 2016. What2Design Internship, Chicago, Illinois. **Intern.**

- Managed and transferred content for clients on WordPress
- Developed custom WordPress themes
- Implemented CSS & HTML templates for given custom wireframes
- Practiced FileZilla FTP to receive and update remote projects.

Jun 2016 – Sep 2016. Nolandia Trading Internship, Chicago, Illinois. **Intern.**

- Contributed to a Django-Ember stack project
- Customized Ember templates to display back-end data
- Navigated Django system admin to update data files

Apr 2016 – Jun 2016. DePaul HTML5 & JavaScript Program, Chicago, Illinois. **Student.**

- Developed JavaScript forms for calculating price based on user input
- Updated JavaScript forms to pull city data from external server using AJAX⁸
- Created single page website with custom CSS, HTML, jQuery⁹

Education

- Coursera Full Stack Web Development Specialization, 2016-2017
- DePaul Web Development with HTML5 and JavaScript Program, 2016
- B.S. Molecular Cellular Biology / Chemistry Minor at UIUC, 2007 – 2011

¹ <https://surakhchin.github.io/budgets2> | ² <https://surakhchin.github.io/> | ³ <https://surakhchin.github.io/form/>

⁴ <https://surakhchin.github.io/conFusionB/> | ⁵ <https://surakhchin.github.io/conFusion/> | ⁶ <https://surakhchin.github.io/conFusion2/>

⁷ <https://surakhchin.github.io/conFusion3> | ⁸ <https://surakhchin.github.io/form2/> | ⁹ <https://surakhchin.github.io/Chicago>