##### DAO NGUYEN

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**SUMMARY OF QUALIFICATIONS**

Web developer with 6 years’ successive experience in software design, programming, full life -cycle UI systems in dynamic, fast-paced environments

**TECHNICAL PROFILE**

**Languages**: JavaScript, C#, T-SQL

**.NET**: ASP.NET MVC, WEB API, WCF, REST, JSON, XML, X-PATH, ADO.NET, EF, ODATA, (P)LINQ, TPL, SignalR

**Web:** NodeJs/Express/Ember, ES6, Ionic/Cordova, AngularJS/Typescript, Knockout, Backbone, D3, Bootstrap/HTML5/CSS3/LESS/SASS, RWD, jQuery, YeoMan, Bower/NPM, Breeze, TypeKit, KendoUI, AngularNVD3, Angular Material UI, React/ Flux/Webpack/Babel

**Tool:** Web Workbench, JIRA, Teamcity/Autopilot, Resharper, TFS/SVN/Git/Github, Perfmon, JSperf, FXCOP, SSEPTIC, Thread Modeling, CodeFlow, Chocolatey, Slack

**Automation:** Gulp/ Karma/Protractor/Selenium / Coded UI / Jasmine/Phantom, NUnit

**Big Data**: Hadoop, HDInsight, Hive, Pig, HBase, Sqoop (learn in master degree)

**Databases:** MS SQL, MYSQL, MongoDB

**Methodologies:** Scrum, Kanban, RUP

**OO Design:** OO Patterns and Principles

**Parallel Programming:** OpenMP, Java Concurrency (learn in master degree)

**PROFESSIONAL EXPERIENCE**

**American Youth Literacy Foundation April. 2016 – Now**

**Frontend Angular Developer (Remote)**

* Build Hybrid Web Mobile App for English learner, Angular, Ionic and ngCordova is what we are doing.
* Backend: Node.js, Sails.js and MongoDB, and REST API in Backend.
* Admin Panel: This is the front end part of a web application - not public facing - that will allow administrators and X-Prize officials to browse User Course Progress Metrics, mainly use Angular and D3

**Wicresoft,** Redmond, WA Jan. 2016 – June. 2016

**UI Developer at Microsoft MDS Team**

* Develop UI using ASP.NET MVC, Knockout, JQuery, RequireJS
* Fix UI bugs, add/leverage Selenium WebUI P1 tests coverage, CodeUI Excel Automation, accessibility testing.

**Compucom,** Redmond, WA August. 2015 – December 2015

**UI Developer at XBox Team**

* Develop Marketplace Avatar – a place where Xbox user buy items
* Maintain and fix bugs for Store.xbox.com where users buy games/add-ons
* Fix accessibility bugs using NVDA, WAT

**Used Tech: ASP.NET MVC, Ember, Ember-CLI, RequireJS, OneUI, Bootstrap, jQuery, Sass, HTML5, Fiddler**

**Aquent,** Seattle, WA March. 2015 – July. 2015

**UI Developer at AOL**

UI development of a modern workflow web application for advertising TV platform.

**Achievements:**

* Develop Front-end engine using **Typescript / AngularJS / Bower / Gulp and Bootstrap/ LESS / CSS3/ HTML5** for large scale application. Develop reuseable **Typescript/Angular custom directive** component for advanced grid utils with complex requirement on filtering, write automation testing using **Jasmine/Karma/Phantom/Resharper**., chart component using **D3, Angular-nvd3**.
* Write **Gulp script** **to automate** the bundling, minification, cdnify, replace script/style links rebuilt in index HTML, run jasmine test case, compile Typescript, LESS, install bower package

**PROFESSIONAL EXPERIENCE *CONTINUED***

**Ensoftek,** Redmond, WA Jul. 2014 – Dec. 2014

**SDE at client Microsoft - Service Transition Team**

Built UI for Change Request System with **AngularJS**, **Bootstrap**, **D3**, **Kendo UI**, **Grunt**

**I-GLOCAL RESOURCE,** Ho Chi Minh City, Vietnam Mar. 2011 – Mar. 2013

**Web Developer**

Developed key HR & Accountant components including membership registration, profile management, search functionality using WebAPI, HTML5, CSS3, AngularJS, EF, LINQ, and Bootstrap.

**Achievements:**

* Designed and launched job board system to manage full-cycle HR process, developed key components including membership registration, profile management, search functionality using **C#, WebAPI, EF, LINQ, HTML5, CSS3, AngularJS and Bootstrap**
* Innovated web application design to enable employee time-tracking via **WCF web service**.
* Developed comprehensive end-user and administrator interface to generate reports, send newsletters with better suggestion for user job search.
* Optimized system performance by periodic code reviews, and automated **UI Testing using Selenium**, **Unit Testing using Jasmine**

**SAUTHANG,** Ho Chi Minh City, Vietnam Mar. 2009 – Mar. 2011

**Web Developer**

Spearheaded educational software project from design to implementation.

**Achievements:**

* Primary architect for online English teaching program with pay-gate support, developed full-text search engine for bi-lingual sentence dictionary (English and Vietnamese) using Javascript , jQuery, HTML, CSS

**EDUCATION & CERTIFICATIONS**

**Master of Science, Computer Science,** Maharishi University of Management, Fairfield, IA

**Bachelor of Science, Computer Science,** Open University,Vietnam