Oleg Zigalenko

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Objective: Versatile developer ready to integrate my technical capabilities and desire to work with a team in a challenging position. Quick learner, eager to accept responsibilities and translate them into productive results.

Skills

JavaScript, HTML5, CSS3	Udeploy, Citrix, Repliweb
Web Design & Development	Microsoft Visual Studio Code
CMS eGRC Archer 5.5	SuperPutty, BladeLogic
DOORS Requirements Studio	Oracle Data Modeler, .NET, SQL

Professional Employment

Software Engineer | TATA Consultancy Services   Sep 2014 – Aug 2017 | 3 years

Automation Engineer | Westinghouse Electric   May 2012 – Aug 2014 | 2 years

Projects

Codez7   Jun 2016 – Oct 2017

Role	Web Developer and Designer
Description	Collection of personal projects designed to streamline everyday tasks. Features one-page web applications such as a music player, currency converter, and puzzle game.
Responsibilities	Designed layout	Gathered requirements	Wrote HTML, CSS and JavaScript code	Improved performance	Bug Fixes	Managed 2 other developers on a team
Skills	HTML5, CSS3, JavaScript, Visual Studio Code, Media Player, FileZilla, GitHub, SQL

CMS eGRC Archer at TATA Consultancy Services   Jul 2015 – Aug 2017

Role	Application Developer and Production Support & Testing (PSaT)
Description	Control Management System is a web-based framework that supports a variety of functions including Regulations, Rules and Control Framework, Policies, SOX, QC and Risk Management.
Responsibilities	Developed and tested Archer applications	Monitored Data Feeds	Created Mail Notifications	Managed Access Control	Designed Workspaces, Dashboards and Global iViews	Production support code deployment	Creating package	Release Management for Production and UAT environments on weekly, quarterly and emergency releases
Skills	RSA eGRC Archer 5.5, Udeploy, Citrix, Repliweb, SuperPutty Unix server, BladeLogic

Nuclear Power Plant Control at Westinghouse Electric   Aug 2012 – Aug 2014

Role	Automation Engineer
Description	AP 1000 is a Nuclear Power plant that was constructed in China in 2016. User interface control system was designed for the control room that would monitor all the sensors and alarms at the plant in the case of power failure, overheat or other emergencies.
Responsibilities	Performed requirements management and I&C design control systems | Trained in the DOORS requirements management tool for requirements reviews | Provided, reviewed and revised requirements spreadsheets for uploading to DOORS | Developed knowledge of Systems Engineering principles for requirements elicitation and testing | Examined and edited alarm and sensor signals in Program Wide Database and Ovation Developer Studio
Skills	Program Wide Database, Ovation Developer Studio, DOORS, Blueprints, Microsoft Office

IEEE Autonomous Robot at UNCC   Sep 2013 – May 2014

Role	Software/Hardware Engineer
Description	Senior design project for IEEE South East competition to build an autonomous robot that simulates sorting of shipping crates based on size and color.
Responsibilities	Wrote C/C++ program to control all I/O devices and decision-making algorithms | Held responsibility for sensors, power distribution and HW/SW communication
Skills	C, C++, VHDL, Proximity/Color Sensors, Arduino Mega 2560, 3D Printing, Soldering

Education

B.S. Computer Engineering | Minor: Mathematics

University of North Carolina at Charlotte | Charlotte, NC
3.6 GPA | Cum Laude | Graduated May 2014

A.A.S. Visual Communications: Graphic Arts and Printing

Monroe Community College | Rochester, NY
3.8 GPA | Graduated May 2006

Community & Involvement

Active member of MeetUp groups such as: Charlotte Front End Developers, Charlotte User Experience, CharlotteJS, The Iron Yard
Volunteer at CodeForKids at Reedy Creek Middle School
Personal YouTube channel providing programming tutorials
Teacher Assistant at CPCC for Engineering classes
Active learner and member at Pluralsight.com

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