

Omar Thor Software Engineer

I am a highly motivated, goal oriented, and versatile professional with a background in full-stack development and software engineering focusing on C++ and Java.

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EXPERIENCE	Undergraduate Researcher	CSUB Bakersfield, CA	2017 – 2018
	<ul style="list-style-type: none">Coordinated a team for the evaluation of ultra-wide band sensor for machine learning.Constructed a deep learning framework from ground upGathered, organized, and prepared data from hardware sensor and applied framework to classify data		
	Software Consultant	NCS Reykjavik, Iceland	2015 – 2017
	<ul style="list-style-type: none">Conducted performance reviews to solve major bottlenecksRectified integration issues and enhanced platform flexibilityRefined core services to further simplify and enhance internal debugging and testing capabilitiesFacilitated and improved localization and internationalization support		
	Senior Software Engineer	NCS Reykjavik, Iceland	2011 – 2014
	<ul style="list-style-type: none">Oversaw the full software development life cycle (SDLC) of projectsPerformed requirement elicitation for new projects and features.Incorporated open source technologies to achieve platform and vendor independenceApplied defensive programming techniques, and followed industry best practices and standards in design decisions.Supervised migration from an in-house architecture to an open cloud platform		
	Technician	IOD Reykjavik, Iceland	2008 – 2011
	<ul style="list-style-type: none">Diagnosed and troubleshooted clientele's hardware and softwareDeveloped and maintained internal software and hardware solutions		
EDUCATION	Computer Science, B.sc	CSU Bakersfield, CA	2016 - 2018
	Mathematics & Science, AA	Taft College Taft, CA	2014 – 2016
SKILLS	Strong: C++ (11/14/17), C, Java (1.5-1.9), Java EE 7, Maven, Make, CMake, Linux, SQL, Postgres SQL, OpenMP, STL, BOOST, Bash, HTML5, CSS, JavaScript, Hibernate, REST, SOAP, OSGi, Junit, SCM, GIT, Netbeans		
	Knowledgeable: Jenkins, Eclipse, GWT, Eclipse, Ant, SVN, MatLab, Windows, UML, MongoDB, LISP, Prolog, Perl, PHP, Python, WebPack, TCP/IP, Microsoft SQL Server, TopLink, and more		