

Omar Thor

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EDUCATION & DEVELOPMENT

- Computer Science, Bsc. August '16 - May '18
 - California State University, Bakersfield
 - Expected graduation May 2018.
- Math & Science, AA. August '14 - May '16
 - Taft College - Taft, CA
- Entrepreneur & Management, Certificate August '11 - Dec '11
 - Innov. Center Iceland, Iceland

EXPERIENCE

- Undergraduate Research - *CSUB, Bakersfield, CA* 2017 - 2018
Data gathering and analysis of ultra-wide-band sensor technologies with focus on preparing data for artificial intelligence application.
- Software Consultant - *NCS ehf, Iceland* 2015 - 2017
Continuation support role with aim to provide expert advice and solutions for various NCS projects.
- Principal Software Engineer - *NCS ehf, Iceland* 2011 - 2015
Modeled and implemented business solutions with focus on using open source technologies. Played a key role in choosing technologies, coding conventions, applied defensive programming techniques, and followed industry best practice standards. Involved in all aspects of the software development life cycle (SDLC) and maintenance of various internal solutions to hardware and software.
 - Migrated projects from a in-house architecture to a cloud platform which yielded a uptime increase by 80%.
 - Incorporated all projects to a continuous integration solution which automated testing, deployment and verification to provide rolling releases which reduced downtime by a factor of 5.
 - Undertook in a major refactoring which increased modularization and testability of various components which resulted decreased deployment time and performance.
- Technician - *IOD ehf, Iceland* 2008 - 2011
Diagnosed and troubleshooted clientèle's hardware and software issues, providing rapid solutions to clients, including the development and maintenance of various internal solutions.

TECHNOLOGIES & STACKS

C++ (11/14/17), C, Java (1.5-1.9), Java EE 7 (EJB, JPA, JMS, JSP, JSF, JAX-RS, JDBC, etc), LISP, Prolog, PHP, JavaScript, XML/HTML/XHTML/HTML5, CSS, TCP/IP, SQL, MySQL, Postgresql, Microsoft SQL Server, Hibernate, TopLink, REST, SOAP, OSGi, JUnit, Maven, Jenkins, NetBeans, Google Web Toolkit, Eclipse, Ant, SCM, GIT, SVN, MatLab, Linux, Windows, UML, and more.