

Mahdi Kianirad



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<https://mahdikianirad.github.io>

Summary

I have 5 year of experience in Software Engineering. I have Master's degree focused in Geoinformatics from Universität Salzburg. I am a full-stack software developer with more emphasis on front end. I have experience in modern JS frameworks such as Angular and React as well as Android native Java development. I have worked extensively with modern and popular database solutions such as PostgreSQL and MySQL as well as graph databases like OrientDB. In server realm I know my way around JAVA (Spring boot) and NodeJS. During my career as a Software engineer I have become pretty familiar with different Software Development Life Cycles and Agile Methodologies. I provide a robust synopsis for high level overviews and utilize iterative approaches toward a optimum strategy and foster collaborative and synergistic thinking.

Experience



Software Engineer

ORCA Geo Services GmbH

Aug 2016 - Present (5 years +)

- Web development
- Mobile Application development
- Web GIS applications development
- Web service solutions
- Certification and inspection web applications



Student Assistant

Z_GIS - Department of Geoinformatics, University of Salzburg

Oct 2015 - Jun 2016 (9 months)



GIS Analyst

Parsboom Consulting Engineers

Apr 2011 - Feb 2014 (2 years 11 months)

- Analyzing spatial data
- Maintaining geographic database



Photographer

Freelance photographer

Jan 2010 - Feb 2012 (2 years 2 months)

Street & social documentry photography



GIS Analyst

naghsh-e-piravash

Sep 2009 - Mar 2011 (1 year 7 months)

- Analysis manipulate and maintain spatial data



Surveying engineer

Close Range

Oct 2008 - Dec 2009 (1 year 3 months)

- 3D modeling from ancient monuments

Education



Universität Salzburg

Master's degree, Geoinformatics

2014 - 2016

Master thesis: Autonomous indoor positioning (Using Computer Vision)



national geography organization college

Bachelor of science, Surveying (Civil engineering)

2002 - 2006



University of national geography organization

Bachelor of Science, Surveying Engineering

2002 - 2006



Soroosh high school

High School Diploma, High School/Secondary Diplomas and Certificates

2000 - 2001



Dr. Shariati

secondary school, Mathematics

2000 - 2001

Licenses & Certifications



Building Information Modeling - Universität Salzburg

Skills

Angular • Android Development • JAVA • Spring Boot • Node.js • Git • PostgreSQL • Orientdb •
Linux • React.js