**Personal Data**

**Curriculum Vitae**

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| Name Mehran NaghizadehrokniAddress Kühlwetterstraße 8, 52072 AachenE-Mail Naghizadehrokni@geotechnik.rwth-aachen.deTelephone Number +4915738947230Date of Birth 25/07/1988 |  |
| **Study Program** |
| 6/2017 - Present | **RWTH Aachen University**Scientific Assistant and PhD ApplicantGeotechnical Engineering**Project**Mitigation of vibrations by installing foam trenches in the transition zone |
| 6/2011 – 4/2014 | **Islamic Azad University**M.Sc. Geotechnical Engineering**Thesis**Estimate the potential of liquefaction in sandy soils with reliability method |
| 9/2006 – 10/2010 | **Tabari University of Babol**B.Sc. Civil Engineering**Thesis**The structural analysis and design aspects of a four-story reinforced Building |
| **Technical Skills** |
| Geotechnical and Civil Engineering software | Plaxis, Python, Latex, Abaqus, Matlab |
| Extra Technics | * Genetic Algorithm
* Artificial Neural Network
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| **Language Proficiency** |
| English | Advanced |
| Deutsch | Intermediate |
| Persian | Native |

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| **Publication** |
| Publications are attached as extra documents |
| **Professional Experience**  |
| Supervisor  | **RWTH Aachen University**Master Thesis**Title**Building Vibrations Attenuation due to Pile Driving by Using Geofoam Filled Barrier in Non-homogenous Soil |
| ExerciseMaster course8/2018 - Present  | **RWTH Aachen University**Introduction in soil dynamic and soil mechanic |
| Work Experience | **Talar Gostar Emad Company, Babolsar, Iran**Manager and owner**Projects*** Constructing three floors building, 18 apartments in 3 blocks
* Constructing uncovered concrete canal 300\*1 m
* Installing sidewalk tiles for 2000 m2
* Installing concrete curbstone at side of the street for 1000 m
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| **License**  |
| Ministry of Housing and Urban Development in Iran | * Supervision and Construction Performance
* Construction Design Engineering Office
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| **Membership** |
| * German Geotechnical Society (DGGT)
* American Society of Civil Engineering (ASCE)
* Mazandaran Construction Engineering Organization
* Iranian Geotechnical Society
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| **Additional Activity** |
| Journal Reviewer | * International Journal of GEOMATE
* Journal of Vibration and Control
* KSCE Journal of Civil Engineering
* International Journal of Geo-Engineering
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