**Personal Data**

**Curriculum Vitae**

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| Name Mehran Naghizadehrokni  Address Kühlwetterstraße 8, 52072 Aachen  E-Mail [Naghizadehrokni@geotechnik.rwth-aachen.de](mailto:Naghizadehrokni@geotechnik.rwth-aachen.de)  Telephone Number +4915738947230  Date of Birth 25/07/1988 | |  |
| **Study Program** | | |
| 6/2017 - Present | **RWTH Aachen University**  Scientific Assistant and PhD Applicant  Geotechnical 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 |
| Exercise  Master course  8/2018 - 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 |
| **License** | |
| Ministry of Housing and Urban Development in Iran | * Supervision and Construction Performance * Construction Design Engineering Office |
| **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 |