|  |  |
| --- | --- |
| Timothy Emmerich  Software Developer // Mechanical Engineer | 3513 N Northwest Dr  Hobbs, NM 88240  **(575) 318 - 7368**  **timothyemmerich@gmail.com**  **www.tremmerich.com** |
| EXPERIENCENew Mexico Junior CollegeHobbs, NM — *Math and Science Tutor*SEPTEMBER 2016 - PRESENT Helped students address any gaps in knowledge or understanding of course material they may have for classes like algebra, physics, statistics, calculus, and biology. The Greg Team (Real Estate)San Antonio, Texas — *Transaction Coordinator*August 2015 - December 2016 Coordinated home buying and selling paperwork between various title companies, lenders, real estate agents, and home buyers/sellers. Xcel EnergyHobbs, NM — *Distribution Design Engineer*JULY 2014 - MAY 2015 Oversaw design of power distribution delivery for commercial and residential customers, both in office and on-site as needed. Responsible for project management, customer interface, construction coordination, and deliverables like detailed construction plans, easements, and payments. EDUCATIONNew Mexico Institute of Mining and Technology, Socorro, NM— *Mechanical Engineering, B.S. with Honors*FALL 2008 - SPRING 2013 Minor in Aerospace Engineering Hobbs High School, Hobbs, NM— *Valedictorian*FALL 2004 - SPRING 2008PUBLICATIONSCFD Supported Examination of Buoy Design for Wave Energy Conversion — *IGEC-VI, 2011* https://www.flow3d.com/wp-content/uploads/2014/08/CFD-Supported-Examination-of-Buoy-Design-for-Wave-Energy-Conversion.pdf | Languages HTML  CSS  SQL  JavaScript  C  C++  Java  Ruby Tools git  cmd/unix  Flow 3D  SolidWorks  ANSYS  MS Office Concepts DOM  OOP  Big O  Tests |