Adam Tilly

19884 Farnham Rd N
Forest Lake, MN 55025

Phone: (612)236-6092
Tillyjadam@gmail.com

Objective

- To change careers and secure a position as a programmer utilizing my experienced skills in problems solving combined with my new knowledge of web development.

Education

North Dakota State University   Dec. 2013
- Mechanical Engineering, Bachelor of Science Degree

University of Minnesota Bootcamp   Feb. 2022
- Full Stack Web Development, Grade : -A 91.9%

Computer Skills

Language: JavaScript, HTML, CSS

Databases: MongoDB, MySQL

Related Technologies: Visual Studio Code(free version), SQL Workbench, Postman, Insomina, React, Express.js, Node.js, JSON, MySQL, Progressive Web Applications, JQuery, Bootstrap, Responsive Design, Object Orientated Programing(using JavaScript), REST, CRUD, APIs, Local Storage, Session Storage

Experience

Rosenbauer Minnesota, Design Engineer
5181 260th St, Wyoming MN 55092   Aug. 2021- Current
   Responsible for the design of all components on a firetruck body

Applied Engineering Inc, Design Engineer II   June 2019-Aug. 2021
   7077 Northland Circle North, Suite 110, Brooklyn Park, MN 55428
   Assisted customers in their design engineering needs

Rosenbauer Minnesota
5181 260th St, Wyoming MN 55092
   Design Engineer   June 2018- June 2019
      Responsible for the design of piece parts on a firetruck body and ordering special parts
   Bill of Material Specialist   Feb. 2015-June 2018
      Created Bills of Materials for firetrucks based on specifications given by the customer and also special projects.

RFA Engineering, Engineer I   Jan. 2014-Feb. 2015
   12986 Valley View Road, Eden Prairie, MN 55344
   Designed wire harness routing, air systems for large commercial engine applications and hydraulic routings on surface drills for Caterpillar

Internships

Case New Holland, Design Engineer Intern   Aug. 2011-Dec. 2013
Bobcat Company, Design Engineering Co-Op   Jan. 2011-Aug. 2011
Trail King Industries Inc, Manufacturing Intern   June 2010-Dec.2010

Additional Experiences

- Board Member - Non Profit Mind Over Matter, Member at Large- Church Council

Other Interests

- Golf, Running, Computers, Bowling, Biking, Softball, Hiking, skiing, fishing

Links

Github: https://github.com/Tilly52mn   Portfolio: https://tilly52mn.github.io/react-portfolio/