Prosper Alabi

Software Developer, Mechanical Designer

Dedicated software professional with a passion for optimizing AutoCAD workflows and driving efficiency through coding. Seeking a challenging position at your company to enhance existing AutoCAD, Inventor, MasterCAM, Solidworks, etc. software, develop new architecture, and contribute to delivering cutting-edge solar mounting systems. I am excited to apply my technical expertise, project management skills, and commitment to customer success to support your company's mission.

6475754993

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linkedin.com/in/prosperalabi

github.com/Prisoe

WORK EXPERIENCE

Mechanical Design Technician
Bluewrist Inc.

08/2020 - 11/2021   *Markahm, ON*
Robotics and Software engineering applications company

Achievements/Tasks

- Assisted mechanical engineering projects, utilizing AutoCAD, Inventor, MasterCAM, and Solidworks, to design and develop innovative solutions.
- Utilized project management skills to oversee project timelines, milestones, and deliverables.
- Conducted thorough testing and analysis, ensuring products met quality standards and performance requirements.
- Led mechanical engineering projects, utilizing AutoCAD, Inventor, MasterCAM, and Solidworks, to design and develop innovative solutions.

Software Developer Intern
Calculus Computers

02/2022 - 08/2022   *Online*
Online Software internship and school

Achievements/Tasks

- Assisted on various projects involving software development and maintenance
- Leveraged my mechanical engineering background to transition into software engineering, bringing a unique perspective to the team.
- Demonstrated a keen ability to understand customer requirements and translate them into effective software solutions.
- Contributed to software development projects by providing insights that bridge the gap between mechanical design and software implementation.
- Software development (write, modify, integrate, and test code)

Technical Support Representative
Service Titan

08/2022 - Present   *Toronto, ON*
HVAC, PLumbing, ELectrical & Appliance Dispatching and Repair Company

Achievements/Tasks

- Responded tactfully and diplomatically to incoming calls from the general public, internal staff, Police, and Fire in a call center environment.
- Monitored shared email inboxes and directed inquiries to the appropriate contact for resolution.
- Completed the Central Dispatch function for service requests from the Operational Yards documented by the Corporate Tier I Call Centre.
- Assisted in relaying emergency notifications from Overall Responsible Operators, Conservation Authorities, and special weather alerts.

SKILLS

- Mechanical Engineering Technician (3 years)
- AutoCAD 2018, Inventor, MasterCAM, Solidworks
- Software Developer (2 years)
- Project Management (3+ years)
- Customer Service (2 years)
- AutoLISP, Visual Lisp, DCL (Currently Learning)
- HTML, CSS, JavaSript, Python, MEAN stack, SQL, MySQL, C, C#, Java, Data analytics tools.

PERSONAL PROJECTS

Software Engineering Salary prediction ML model(2023)
- Designed a Machine Learning Model for predicting Software Engineers Salary based off certain parameters like years of experience, using Machine Learning Algorithms and Models
- Pandas, Numpy, Matplotlib, Scikit Learn, Tensorflow etc.
- Jupyter notebook and Google Colab, etc.

Finance (Trading Web server) 2022
- Web server for Demo trading Crypto and Stocks.
- Front end with HTML, CSS, JavaScript and Bootstrap Backend with Python and Flask
- Database for storing account information for users like Username, password, and what stocks/crypto they have created with PHpLiteadmin and SQLite3

Incident Reporting App Live(2023)
- Created an incident reporting application.
- MEAN stack, Nodejs as the Backend and Angular at the front end

Feel Free to check out my Github for more exciting Projects.

EDUCATION

Software Engineering
Centennial College,

08/2022 - Present   *Toronto, ON*

Mechanical Engineering Design -
Centennial College

09/2015 - 06/2018   *Toronto, ON*