EFOSA OGIESOBA
AUTOMATION ENGINEER

✉ eogiesoba@gmail.com 🌐 www.efosa-ogiesoba.com/ 📞 1-585-545-5253 📍 Chicago, IL

in /in/efosaogiesoba/ ⌥ eogiesoba

SUMMARY

I'm currently seeking positions in automation engineering. I recently completed a Northwestern Coding Certification Program, and acquired & increased proficiency in the following skills - **HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js, Handlebar.js, MongoDB, MySQL, Command Line, Git, and Python**. I am also proficient in industrial & conceptual designs; my experience ranges from CAD designs, Product designs, Pipeline Designs, to Automotive designs. I truly have a passion for taking on fun, exciting, and challenging new projects.

SKILLS

CODING: HTML5, CSS3, Javascript, jQuery, AJAX, Bootstrap 3, React.js, Matter.js, Anime.js, Node.js, Express.js, Sequelize, MySQL, MongoDB, Git, Python
CAD: SolidWorks, AutoCAD, SketchUp
COMPUTER: MS Office Suite, Visual Studio Code, Adobe Photoshop, Adobe Illustrator, SAP

EDUCATION

Northwestern University
Certification Coding 2018
Graduate of Accelerated Coding Certification Program. Acquired programming skills needed for frontend and backend development.

Purdue University
B.S. Mechanical Engineering 2013

EMPLOYMENT

Applied Acoustics International® (AAI™)
Reliability Engineer
Greater Chicago Area
Mar 2016 to Oct 2017
- Developed new CMMS website for employees using Google Sites, and Google Sheets as Database.
- Designed Air Knife Blower System to replace compressed air drying system for production line.
- Designed 5000gal Stainless Steel Water Recirculation Tank.
- Designed Surface Winder Machine used to wrap up product during production process.
- Designed concept and detailed CAD models/drawings for capital projects using SketchUp.
- Supervised contractors & mechanics during installation of capital design projects.
- Worked with outside vendors/suppliers to acquire critical parts and materials for plant processes.
- Managed Lubrication Program for all equipment in facility.
- Updated general Facility PFD (Process Flow Diagram) drawings using AutoCAD-LT 2017.
- Performed routine Purchase Orders and JIT orders, using SAP.
- Updated & Created AutoCAD drawings in RFQ process to meet design constraints & specifications.

Eco-Services Operations, LLC
Reliability Engineer
Greater Chicago Area
Mar 2014 to Jan 2016
- Created Root Cause Failure Analysis (RCFA) Reports.
- Designed concept and detailed CAD models/drawings for capital projects using SketchUp.
- Supervised contractors, mechanics, and electricians during installation of capital design projects.
- Supervised contractors during scheduled plant outages.
- Worked with outside vendors/suppliers to acquire critical parts and materials for plant processes.
- Managed Lubrication Program for all plant equipment.
- Performed routine Purchase Orders using SAP.
- Updated Standard Operating Procedures and P&IDs.
- Maintained/Updated plant wide equipment records to meet equipment strategy best practices.

PROJECTS

Cannon-Man
Feb 2018 to Feb 2018
Cannon Man is a fun and exciting 2 player shooting game inspired by the classic Flash game Bowman. The object of the game is to be the first one to shoot down your opponents cannon and you win. This game was built as a school project to further increase experience with jQuery, Bootstrap, Matter.js, Firebase, and Jasmine; all of which was completed within an agile environment where our team would perform daily sprints as we developed the game.

Google Chrome - Bookmark Extension
Feb 2018 to Mar 2018
Bookmark Extension is a chrome extension built using Javascript, HTML 5, CSS 3, Bootstrap 3, Express.js, Node.js, Sequelize, and MySQL. This application makes a database copy of your Google Chrome bookmarks and organizes them in a personal library. From the library you can search for a Bookmark by its title, access a bookmark's web page, create folders, assign the folders to bookmarks and sort them accordingly.

ROOLS
Mar 2018 to Apr 2018
ROOLS is short for roommate-bills. This is a bill management app for roommates built with ReactJS; App will keep track of 4 main bills that are most commonly shared among roommates: Electricity, Gas, Internet, & Rent. A maximum of 3 roommates can be added for each user. Once roommates, and total bill costs are added, contribution for each roommate can be included. A total percentage contribution for each roommate towards the total bill is also automatically calculated and displayed.

AWARDS

Purdue University - Department of Mechanical Engineering · Toy A-Fair Most Marketing Potential Award for Toy Design Course
Dec 2012
- Created conceptual and detailed designs.
- Designed CAD model parts of toy using Pro|Engineer.
- Assembled toy using 3D printer and machine tools.
- Presented finished toy product to professors and company officials.

VOLUNTEERING

Compassion International · Child Sponsor
Jun 2015 to Jun 2016
I enjoyed sponsoring the children at Compassion through exchange of letters and pictures. The children at compassion have giving me a deeper appreciation towards life. It has also helped me to bridge the gap between different cultures.