Boluwatife Ade Ogunlola

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WEBSITE, PORTFOLIO, PROFILES

- http://linkedin.com/in/boluwatife-ade-ogunlola-416764218
- https://github.com/dontife

PROFESSIONAL SUMMARY

Electrical engineering graduate with a solid command of programming languages, technologies, tools and best practices required in the design, development and testing of embedded/electrical systems
Consistently recognized for technical troubleshooting skills used to rapidly and cost-effectively resolve challenging technical issues.
Detail-oriented, diligent individual with a keen interest in web development
Enthusiastic for the opportunity to acquire new skills and be exposed to training and mentorship

WORK HISTORY

GEN2. London, ON
IT Technical Support | 09/2020 - 04/2021

- Provided assistance and maintenance to all computer systems and hardware in office(computer, thermal printer, badgers)
- Responsible for regular checkup of website to eliminate issues, update with relevant content and improve search engine optimization.
- Utilized preventive maintenance checklist approach for filling machines .This ensures that machines run smoothly at all times and improves life span of machines.
- Curated production schedule to improve overall efficiency and work flow of organization.
- Collaborated with staff members to enhance customer service experience and exceeded team goals through effective client satisfaction rates.
- Recommended alternate production equipments(tube filling machines) that would improve productivity and reduce maintenance expense in long run.

SKILLS

- **LANGUAGES** : Javascript, Ruby, Python, HTML, CSS, JAVA
- **FRAMEWORKS, LIBRARIES, AND ENVIRONMENTS**: NodeJS, ReactJS, Rails, Ajax, Express, Knex, EJS, JQuery, Bootsrap, ActiveRecord, SASS, Socket.IO, React Native, Django
- **SYSTEMS,CMS & DATABASES**: SQL, MongoDB, GraphQL, Git
- **TESTING**: RSpec
- **INFRASTRUCTURE TECHNOLOGIES**: TCP/IP, DNS, WNS, DHCP

EDUCATION

Lighthouse Labs
Vancouver, BC
Expected in 08/2022

Full Diploma: Full Stack Wed Development

University of Ottawa
Ottawa, ON
06/2020

Bachelor of Science: BASc in Electrical Engineering
- Specialization in Power and Sustainable Energy

- Proactive planning and managing server hardware, OS upgrades, software drivers, hardware firmware upgrades, Backup-recovery methods and disaster recovery procedures.
- Strong documentation skills driven towards transparency and knowledge sharing
- Experience in writing basic shell scripts using bash, perl for process automation of databases, applications, backup and scheduling.

EXPERIENCE AND APPLIED PROJECTS

Interview Scheduler | Lighthouse Labs - Ottawa, ON
A scheduler that user can create, edit and delete interview appointments
- Front-end: HTML, CSS, React
- Back-end Node, Express, SQL
- Test: Jest, Storybook, Cypress

Robotic End-of-Arm Tooling | University of Ottawa - Ottawa, ON
01/2019 - 12/2019
Assembled a mechanical robotic hand with tactile sensors.
Programmed the hand using Arduino,MATLAB and a PID controller in order to lift fragile objects
Wrote a well detailed design paper on the thesis and design specifications and overview of the project
Presented and gave an informed demonstration of the project details and convinced my professor and peers of its use and importance
Https://docs.google.com/document
/d/1iMGLduFIc1PDihwPiLGvW4YNZv5ulOi2rFTrq6HXg5U/edit?usp=sharing

CERTIFICATIONS

- **Introduction To Embedded Systems Software** 06/2020
University of Colorado Boulder - Boulder, Colorado
- **Computer Information Systems** 08/2020
Algonquin College - Ottawa, ON
- *Network programming, Operating System(GNU/Linux,windows os), Mobile Graphical Interface Programming, Object Oriented programming (java) with Design Patterns, Web programming, Database Systems, Computer Essentials.*

- **Embedded Software And Hardware Architecture** 11/2020
University of Colorado Boulder - Boulder, Colorado

- **Professional Certificate Of Competency In Project Management For Engineers and Technicians** 06/2021

- **Professional Certificate of Competency in Allen Bradley ControlLogix/Logix5000 PLC Platforms** 01/2022

- **Computer Aided Design And Drafting** 05/2022

- **Post graduate Program in Cloud Computing**
The University of Texas at Austin