TOLU AKINDELE

EMAIL: TOLUWANI@UALBERTA.CA PHONE: 587-989-8658
WEBSITE: TOLUAKINDELE.COM

OBJECTIVE: To apply and develop my software development skills in creating and maintaing cutting edge technologies.

EDUCATION

2014-2019 **BACHELOR OF SCIENCE**
University of Alberta
Computing Science (Business Minor)
Specialization in Software Practice

TECHNICAL SKILLS

PROGRAMMING LANGUAGES:
- Python • C • Java • SQL • HTML • CSS
- JavaScript • TypeScript

OPERATING SYSTEMS:
- macOS, Windows & Linux

DATABASES:
- mySQL • noSQL • mongoDB • Postgres

FRAMEWORKS AND TOOLS:
- Android Studio • Django • Eclipse • Git
- Heroku • Slack • TCP/IP Networks
- Sockets

METHODOLOGIES:
- Object Oriented Programming
- Functional Programming • Design Patterns

WORK EXPERIENCE/TECHNICAL PROJECTS

CONNECTIFY (SOCIAL NETWORKING AND BLOGGING PLATFORM)
- Used HTTP requests to get and post statuses, blog posts, friend requests and friend lists.
- Implemented asynchronous page updates for friend request page.
- Used UUIDs to maintain user ID uniqueness when connecting to other servers.
TECHNOLOGIES INVOVLED: Django, Python, HTML, Materialize CSS, Heroku, AJAX, UUID.

ROUTINEKEEN (ANDROID APP)
- This app helps you keep track of physical activities you do and make a habit out of it.
- Built the app using MVC architecture and Agile software development.
- Personally integrated the geolocation component of the app with Google Maps.
TECHNOLOGIES INVOVLED: Android Studio, Java, Test Driven Development.

GAS STATION RECORD SYSTEM
- Front end development of transaction interface for gas station employees.
- Ensured data validation of user input for each type of user.
- Worked with Angular 7 and more specifically, template-driven forms.
TECHNOLOGIES INVOVLED: Angular 7, Template-driven forms, TypeScript.

RESUME WEBSITE
- A responsive website that provides a closer look at my story and my projects.
- Hosted the site with Bluehost because of its fast server speeds and uptimes.
TECHNOLOGIES INVOVLED: HTML, CSS, VS Code, BlueHost, Boostrap.

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RELEVANT COURSEWORK

- Database Management Systems
    - SQL and relational algebra
    - NoSQL systems
    - Data structuring and querying
- Web Application Development
    - AJAX
    - HTTP-based data exchange and modelling
- Android App and Software Development
    - MVC architecture
    - Unit testing and refactoring
    - Design patterns and frameworks
    - Following design guidelines and meeting software requirements

TRANSFERABLE SKILLS

- Fast learner - able to pick up skills quickly.
- Extremely organized and attentive to details.
- Strong communication, teamwork, and interpersonal skills.
- Able to balance and prioritize multiple tasks to meet project deadlines.

OTHER ROLES

Child Educator & Site Supervisor (2015 - 2019)
With YMCA, City of Surrey, and Edmonton Public Schools
- Supervised and worked alongside teams of up to 15 employees
- Representative for Edmonton Public Schools After-School Care at Edith Rogers School
- Successfully planned and executed several activities and events for children in the program.
  Skills Invovled: Leadership, Teamwork, Reliability, High Efficiency