

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 maintaining cutting edge software systems and applications.

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 • Ionic 4

METHODOLOGIES:

- Object Oriented Programming
 - Functional Programming • Design Patterns
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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 INVOLVED: 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 INVOLVED: Android Studio, Java, Test Driven Development.

GAS STATION RECORD SYSTEM

- Front-end development of transaction interface for gas station employees.
- Ensured front-end and back-end data validation of user input for each type of user.
- Converted app from pure web app to a hybrid mobile app using Ionic Framework 4.
- Built custom validators for gas station attendant.

TECHNOLOGIES INVOLVED: Angular 7, Template-driven forms, TypeScript, Ionic 4.

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 INVOLVED: HTML, CSS, VS Code, BlueHost, Bootstrap.

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RELEVANT COURSEWORK

- DATABASE MANAGEMENT SYSTEMS
 - SQL and relational algebra
 - PostgreSQL
 - 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
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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.
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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 INVOLVED: Leadership, Teamwork, Reliability, High Efficiency