

# TOLU AKINDELE

**EMAIL:** TOLUWANI@UALBERTA.CA **PHONE:** 587-989-8658

**WEBSITE:** TOLUAKINDELE.COM

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**OBJECTIVE:** To apply and develop my software development skills in creating and maintaining cutting edge software systems and applications.

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## EDUCATION

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

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## TECHNICAL SKILLS

### PROGRAMMING LANGUAGES:

- Ruby • 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 • Ruby on Rails

### METHODOLOGIES:

- Object Oriented Programming
  - Functional Programming • Design Patterns
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## WORK EXPERIENCE/TECHNICAL PROJECTS

### LIVE WELL EXERCISE CLINIC

#### SOFTWARE DEVELOPER | CONTRACTOR (JUNE 2019 - CURRENT)

- Develop and maintain consumer based features and applications with Test Driven Development (TDD) by writing integration and unit tests for software features.
- Provide technical support for franchise owners and employees.
- Collaborate and pair program with off-site development programmers.

TECHNOLOGIES INVOLVED: Ruby, Ruby on Rails, RSpec, Capybara, Heroku, GSuite.

#### 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.

#### 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.