

PROFILE

I am a Senior Software Engineer with years of experience, am well-versed in Agile processes, and have a solid foundation in both front-end and back-end technologies. I have experience with both relational (MySQL, Postgres) and non-relational (MongoDB, Redis) databases, as well as React JS, React Native, Node JS, Laravel, GraphQL, NextJS, Vanilla JS, and Java. Additionally, I have a lot of expertise with RESTful APIs, CMSs like Wordpress and Drupal, as well as graphic design and wireframing. I am also knowledgeable with CSS3 and HTML5, and I am familiar with Microsoft products. To provide my clients with the greatest results, I continually seek to stay abreast of new technology and develop my abilities.

CONTACT

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STACKOVERFLOW : <https://stackoverflow.com/users/6561907/edgar256>

GITHUB: <https://github.com/Edgar256>

CODEWARS : <https://www.codewars.com/users/Edgar256>

EDGAR TINKAMANYIRE

FULLSTACK SOFTWARE ENGINEER

EDUCATION

VICTORIA UNIVERSITY

SEPT 2022 – 2024

Bachelor of Science in Computer Science

MAKERERE UNIVERSITY

FEB 2023 – FEB 2023

Certificate in Cyber Security

MAKERERE UNIVERSITY

JUNE 2018– JAN 2019

Certified Cisco Networking Associate(CCNA)

UGANDA INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY

AUGUST 2011–AUGUST 2014

Trained as a Telecommunications Engineer coming out amongst the top 10 candidates with a GPA of 4.23 in my lot.

LICENSES & CERTIFICATIONS

HTML, CSS, and JavaScript for Web Developers

Coursera | University of California San Diego

Issued Jan 2023

[Credential ID P5DMVA4TN7ZM](#)

Object Oriented Programming in Java

Coursera | University of California San Diego

Issued Jan 2023

[Credential ID WR43B3GGSPYK](#)

Mobile App Development with React Native

Udemy

Issued Jul 2021

[Credential ID UC-d137e17b-fbe0-4258-b6c8-18ee1d23ad12](#)

JavaScript Algorithms and Data Structures

freeCodeCamp

Issued Jun 2021

[freeCodeCamp Credential Link](#)

Responsive Web Design

freeCodeCamp

Issued Jun 2021

[freeCodeCamp Credential Link](#)

Google Cloud Certified Professional Cloud Architect

Google

Issued Feb 2021

[Credential ID FF913FA5611D4131](#)

WORK EXPERIENCE

FREELANCE SOFTWARE ENGINEER

Sept 2022 – To Date

Project: www.pixabits.net (Freelance Tech Writer)

Tech Stack: WordPress, Blogging

- Writes about new trends in developments and modern development best practices
- Writes about solutions to common and unique software development problems

Project: www.flirtset.com

Tech Stack: React, TypeScript, GraphQL, Mongoose, Express, MongoDB, Node JS

- Wrote reusable components that were reused across the project in React-TypeScript
- Developed User-facing UI interface from the provided Mockups using reusable components
- Developed Admin Dashboard UI interface from the provided Mockups using reusable components
- Developed Backend API with GraphQL
- Wrote unit tests for the Backend API
- Implemented Authentication over the API using JSON Web Token
- Integrated Backend API endpoints to produce fully functioning interfaces
- Set-up CI/CD pipelines for deployment

Project: [Ugalav Mobile App](#)

Tech Stack: React Native, TypeScript, REST API, Mongoose, Express, MongoDB, Node JS

- Wrote reusable components that were reused across the project in React-TypeScript
- Developed User-facing UI interface from the provided Mockups using reusable components
- Developed Admin Dashboard UI interface from the provided Mockups using reusable components
- Developed Backend API with NodeJS and Mongoose
- Wrote unit tests for the Backend API
- Implemented Authentication over the API using JSON WebToken

MOBILE PARADIGM GROUP - UI/UX TEAM LEAD

Jan 2019 – September 2022

Project: [FaveApp Website](#)

Tech Stack: HTML5, CSS3, JavaScript, TypeScript, jQuery, Bootstrap

- Implemented new features with a real behavior-driven development mindset.
- Implemented integration of the RESTful APIs with into the Front End HTML Code.
- Previewed and merged PR's from the developers in the team.
- Wrote tests for the logic in the UI
- Tested and Debugged the Web App.
- Interviewed and conducted onboarding of new developers to the project.

MOBILE PARADIGM GROUP – FRONT END DEVELOPER

Jan 2018 – Dec 2018

Project: [Getpoints Website](#)

Tech Stack: HTML5, CSS3, JavaScript, TypeScript, jQuery, Bootstrap

- Implemented new features with a real behavior-driven development mindset.
- Implemented integration of the RESTful APIs with into the Front End HTML Code.
- Previewed and merged PR's from the developers in the team.
- Wrote tests for the logic in the UI
- Tested and Debugged the Web App.

Artificial Intelligence Research - Research Volunteer (Part Time)

Feb 2017 – To date

- Collaborate with other developers on on-going projects Provide insight on the projects at hand

Pixabits Group Limited – Front End Developer

March 2015–Dec 2017

- Developed and maintained clientele and company websites, helping the company grow from a from a design entity to a Software Designing Company.
- Developed the company website at [Pixabits.](#)

Pixabits Group Limited – Graphic Designer

Jan 2014 – Feb 2015

- Designed graphic works for clients using Adobe Illustrator, Photoshop, Fireworks, CorelDraw, Pen and Paper.
- Managed clients' accounts and providing price and time estimations for delivery of graphic works.
- Trained new staff on the company work flows and tools used.

KEY COMPETENCIES

- Experience developing restful web services
- Experience working with Agile methodologies
- Worked with Dockers
- Good grasp of latest JavaScript ES6,ES7 and best practices
- Experience working with remote teams
- Awesome with building responsive web apps
- Good command of English language both written and spoken
- Excellent communication skills , perfectly fluent in written and spoken English
- Big zeal to learn and to teach

SKILLS & TOOLS

WIREFRAMING & DESIGN

Pen & Paper, Adobe Illustrator, Adobe Photoshop, Sketch, Hotgloo, Invision, Figma, Zeplin

FRONTEND

JavaScript, React js, jQuery, Angular js, Bootstrap, Material, React Redux, HTML5, CSS3, SASS, TypeScript, Responsive Design, GraphQL, Webpack, Gulp

BACKEND: Node JS, Express, PHP, Laravel , Python, Django, Flask

MOBILE DEVELOPMENT: React Native, Flutter, Ionic, jQuery Mobile, Cordova

CMS: Wordpress, Drupal

DATABASES: MySQL, Postgres, MongoDB, Redis

VERSION CONTROL: Git (Gitlab, Github, Bitbucket)

Testing and Debugging: Chrome Dev Tools, Mocha & Chai, Jest

KEY COMPETENCIES

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REFEREES

1. Mr. Kirunda Brian
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2. Mr. Ankunda Ian
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Title: Software Developer
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