

LOUIS JULLIEN KANO

FULL-STACK SOFTWARE ENGINEER | TORONTO, ON

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EXECUTIVE SUMMARY

- Experience in application development through coursework and self-directed projects on the web and mobile platforms with PhpStorm, Android Studio, Visual Studio, etc.
- Demonstrated a strong passion and proficiency in full-stack software development, encompassing blockchain development, microservices, APIs, database management (MySQL & MongoDB), UI/UX design, JetBrains IDE, Atlassian tools, AWS, Azure, MS SQL Server, and MS Office.
- Inspiring Software Engineer. Available to relocate. Authorized to work in Canada.

TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript, Go, Rust, C/C++, HTML5, CSS, Php, C#, Python


Frameworks & Libraries: ReactJS, NodeJS, Vue, ASP.NET, Rust/WASM, Tailwind

Tools: Git, Docker, Heroku, AWS, Azure, Firebase, Android Studio, JetBrains

Software Engineering: Software Requirements Engineering, Elicitation Techniques, Prototyping, Software Testing, Agile Project Management

Certifications: Microsoft Certified: Azure Developer Associate - Sep 2023, In Progress

TECHNICAL PROJECTS

NFT Minting and Contract Management System  Jan 2023 - Apr 2023


ECE 493 - Software System Design Project | React/TS, Hyperledger Fabric, MongoDB, Docker

- Designed and implemented a Hyperledger Fabric private permissioned blockchain application that catered to the sponsor's needs that allows creatives and artists to generate and track immutable contracts for clients, file disputes, and mint an NFT upon completion with comprehensive support.
- Developed the chain code and a web application using typescript; implemented REST API microservices to bridge the front-end and the back-end and provide seamless experience.
- Utilized Trello and JIRA for efficient work distribution, sprint planning, issue tracking, and dependency analysis, ensuring streamlined project management and effective collaboration.

MOOC Learning & Management System  Jun 2022 - Jul 2022

Web Application Development | Php, SQL, XML, HTML, CSS, JavaScript, Heroku

- Developed a Php 8.1 web application using HTML, CSS, and JavaScript, integrating form validation and submission, leading to efficient user authentication and course registration.
- Implemented an auto-grading quiz system and created a custom markup language for course content, parsed by the system using regular expressions, resulting in enhanced learner engagement and improved rendering and simple management of course content.

Android Social Application for Habits Enthusiasts  Sep 2021 - Dec 2021

CMPUT 301 - Introduction to Software Engineering | Java, Android Studio, Firebase

- Developed an Android application in Java with Firebase back-end support and collaborated in a small group from concepts to prototypes and formal release.
- Led UI/UX design, implemented and refactored classes, views, and social functionalities, including authentications, follower systems, and database interfacing.
- Adhered to agile software development methodologies and engineering best practices throughout the development process, ensuring a systematic and disciplined approach to project execution.

EDUCATION

BSc in Computer Engineering, Software Option, with Distinction

Sep 2018 - Jun 2023

University of Alberta, Graduation GPA: 3.6 / 4.0

Edmonton, AB

Awards: International Continuing Award (2021), International Student Scholarships (2018, 2019)

Relevant coursework: Software System Design Project, Software Testing and Maintenance Engineering, Intelligent Systems Engineering, Software Development Domains, Reliable & Secure Systems Design