Krystian **Rusin**

krystian.r@hotmail.com | 519-729-5886 | Toronto, ON, Canada | https://krystianrusin.com

Education

Ontario Tech University *Oshawa, Ontario*
BACHELOR OF ENGINEERING IN SOFTWARE ENGINEERING AND MANAGEMENT *Sept 2018 – May 2023*

Skills

Languages: Python, Java, C#, SQL, HTML, CSS, Javascript, TypeScript, PHP
Frameworks: React, Express, TailwindCSS, Flask, Django
Technologies: Git, Linux, MongoDB, Firebase, PostgreSQL, AWS, Jira, Confluence, Docker

Work Experience

Healthy Gamer *Remote, Contract Part-Time*
SOFTWARE DEVELOPER *May 2024 – Present*

- Upgraded NodeJS and project dependencies, eliminating security vulnerabilities and enhancing CI/CD workflow efficiency.
- Successfully diagnosed and resolved a variety of software bugs, improving overall system availability and user experience.
- Responsible for the ongoing development and administration of a Discord bot serving 23,000+ users, built on DiscordJS, NodeJS and PostgreSQL with Prisma to streamline data management
- Proactively engaged with stakeholders to gather and clarify project requirements, ensuring the timely delivery of high-quality software solutions

ObjectNova Inc *Remote, Part-Time*
FULL STACK ENGINEER *November 2023 – Present*

- Adapted quickly to changing priorities and deadlines at a startup, leveraging Jira and Confluence to streamline project management and documentation which resulted in a 50% increase in team productivity.
- Spearheaded the redesigning of the company's landing page, building a robust full-stack webpage using ReactJS, NodeJS, and Express, resulting in a 20% increase in organic traffic.
- Automated routine database operations by developing utility scripts in NodeJS and PHP, implementing scheduled Cron jobs for increased efficiency, saving an estimated 4 hours of manual work per week.
- Built a REST API using ExpressJS to streamline company mailing operations, leading to a 25% reduction in email processing
- Currently following agile methodologies to lead the development of a new web application for the company, leveraging ReactJS and ExpressJS to create a user-friendly and efficient platform for managing client data and transactions.
- Developed ETL pipeline to automate data extraction from an API, transformation, and loading processes using Python, reducing data processing time by 30%.

Projects

Instagram Recreation *React, Express, MongoDB*

- Developed a full-stack recreation of the popular social media platform Instagram.
- Utilized ReactJS to build a faithful replica of the Instagram user interface.
- Engineered a RESTful API with ExpressJS for replicating core functionalities like user authentication, post creation, and data retrieval. *https://www.krystianigclone.com*
- Leveraged MongoDB and Firebase for data storage and retrieval, ensuring fast and reliable performance.
- Implemented a real-time messaging system using Firestore for instant communication between users.

ObjectNova Landing page *React, Express*

- Designed a user-friendly website prioritizing smooth user interaction and engagement through a modern and intuitive user interface.
- Integrated a seamless and secure mailing system within the landing page to facilitate direct communication with the company. This lead to a 25% reduction in email processing. *https://objectnova.ca/*
- Optimized the website for search engine visibility, resulting in a 30% increase in organic traffic.
- Simplified client interactions with multiple backend services by implementing an API gateway, centralizing access and enhancing overall system architecture.