Igor Goncalves Penedos

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Education

Ryerson University, Toronto, ON   **September 2019 – May 2024**
Bachelor of Science (Honours), Computer Science (BSc (Hons))
- GPA: 4.04/4.33
- Awards: Dean's List (2019-2020, 2020-2021, 2022-2023)

Professional Experience

Coveo – Software Developer   **May 2023 – August 2023**
- Worked with major clients to improve search relevance and user experience by developing tailored enterprise search solutions, for example, LG and Metro.
- Implemented a deployment pipeline for internal tools that sped up deployment by 90%.
- Worked across multiple projects, concurrently, dealing with different technologies while maintaining internal tools.

Flybits – Frontend Developer   **May 2022 – December 2022**
- Maintained & modernized 4+ TypeScript React projects by refactoring and developing new components.
- Improved the internal design module by building components from scratch while ensuring backward compatibility.
- Collaborated with backend engineers to ensure an effortless implementation of API calls.
- Communicated with the UX/UI team to achieve the intended design, focusing on responsiveness.

GetQuorum – Junior Developer   **January 2022 – April 2022**
- Developed a full-stack application using Vue, Vuex, Node, Express, Postgres SQL, and Docker.
- Worked on REST API endpoints to provide new user workflow features.
- Operated within an agile environment and regularly performed demos to keep the team updated.

Interac Corporation – Software Developer   **September 2021 – December 2021**
- Implemented a scalable and secure onboarding service using Nest.js, Node.js and React.js.
- Migrated a database from Oracle OCI to Microsoft SQL.
- Documented Java API endpoints using OpenAPI.

Projects

TMU Prep – React / ChakraUI / CSS / Golang / Gin / MongoDB
- Collaborated with a group of 12 in an agile environment to build a web application that empowers CS students to visualize and organize their classes and check their graduation status.
- The project uses React for the front end and Golang with the Gin framework to handle the backend communications with Mongo.DB collections.
- Developed endpoints to ensure students can graduate with enrolled courses while helping the front end implement a responsive design that can reflect the backend functionalities.

Customer Service Application – React / NodeJS / ExpressJS / MongoDB
- Created the backend for a mock e-commerce web application that enables customers to purchase items and get all the necessary information about their orders.
- The NodeJS and ExpressJS backend communicates with the MongoDB collections to schedule drivers and calculate distances to customer addresses.
- Implemented secure password handling for customer accounts.

Technical Skills

Languages: Python, Java, JavaScript, TypeScript, Golang, C, C++, PHP, HTML, CSS, SQL, and Bash/UNIX
Library/Frameworks: React, Vue, Node.JS, Nest.JS, Django, Express, BootStrap, Vuetify, MongoDB, and OpenAPI
Technologies: Git, Github, VSCode, Docker, Jira, Microsoft Teams, and Slack