

POUYAN ZARBAFIAN

Full-Stack Developer

Toronto, ON | 416-666-5357 | pzarbafian2023@gmail.com

LinkedIn: <https://www.linkedin.com/in/pouyan-zarbafian> | Github: <https://github.com/pouyanzar>

Portfolio: <https://www.pouyanz.com/>

SUMMARY OF QUALIFICATIONS

I am a highly skilled and solutions-oriented developer, possessing a fervent enthusiasm for devising cutting-edge technological solutions that elevate business productivity while reducing operational costs. My proficiency extends to developing impeccable and highly efficient products tailored to meet customer requirements. I thrive on challenges, perpetually pursuing fresh perspectives and staying abreast of the dynamic IT landscape. My unwavering commitment lies in fostering innovation and producing concrete outcomes that positively impact business expansion.

SUMMARY OF TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Java, Python, SQL, Linux Bash

Frameworks: React, Express.js, Node.js, RESTful APIs, Bootstraps, OAuth

Databases: MySQL, PostgreSQL, MongoDB

Testing: Storybook, Jest, Chai and Mocha, Cypress

DevOps: Tools and Collaborations: Git, GitHub, Bitbucket, GitLab, Jira, Agile Scrum, Terraform

Clouds: AWS, Google Cloud, Genesys Cloud

Concepts: Agile, OOP, Data Structures, Algorithms, Databases, CI/CD, SaaS

WORK HISTORY

Programmer Analyst – Connex Telecommunications Inc., Toronto, ON | 2022 - 2023

- Delivered a highly-quality work within four months in **Agile Scrum** environment to upgrade an on-premise version of a contact center into a new cloud-based one using **Genesys Cloud**, configured **OAuth** authorization and created **RESTful APIs**, Also used **JavaScript** to create custom modules.
- Created Tools using **npm**, **Express.js**, and **MySQL**.
- **Troubleshooted** and **debugged** codes to resolve the issues
- Designed, developed, tested, and maintained software applications and systems that facilitate the smooth operation of customers' services and processes.
- Collaborated with business analysts and stakeholders to gather and understand system requirements. Translated business needs into technical specifications.
- Wrote clean, efficient, and maintainable code in various programming languages, including **Java**, **Python**, **JavaScript**, to build and enhance software applications.
- Designed and managed **databases**, ensured data integrity and security. Optimized database queries and performance.
- Integrated software applications with third-party systems and **RESTful APIs** to enhance functionality and streamline operations.
- Conducted rigorous **testing**, including **unit testing**, **integration testing**, and **user acceptance testing** using **Cypress** and **Jest**.
- Created and maintained comprehensive **documentation** for code, software systems, and procedures, making it accessible for both developers and end users.

Jr. Developer – Connex Telecommunications Inc., Toronto, ON | 2021 - 2022

- Collaborated as a developer in creating an integration tool to provide two-way communications between Genesys On-Premises and Genesys Cloud using NodeJS, Express Server, AWS, Terraform, and RESTful APIs, OAuth

- Cooperated as a developer in creating an app to capture voicemails from Genesys Cloud and convert it to text using **NodeJS**, **Express Server**, **Google Speech-to-Text**, **OAuth** authentication, and **RESTful APIs**
- Created a website to capture the list of available resorts and help customer to make bookings through phone calls using **React**, **Express.js**, **Genesys Cloud**, **OAuth** authentication, **Firestore Database**, and **RESTful APIs**
- Teamed as a developer in creating a **NodeJS** application to retrieve spreadsheets and fill out forms correspondingly using **NodeJS**, **Express Server**, **npm XLSX** package.
- Collaborated with senior developers to design, code, test, and maintain software applications and systems.
- Assisted in **database** design, management, and optimization to ensure data integrity and system performance. Learned to write effective **SQL** queries.
- Participated in the integration of software applications with third-party systems and **APIs**.
- Collaborated in the **testing** process, including **unit testing** and assisting in identifying and resolving software defects.

Web Developer – Freelancer, Toronto, ON | 2018 - 2021

- Created high-quality websites as a freelancer for various clients, including furniture store, musician, real estate, beauty salon/barbershop, online store, etc, using **React**, **Express.js**, **MongoDB**, and **MySQL**

Aircraft Mechanic Engineer – Bombardier Aerospace, Toronto, ON | 2017 – 2020

Computer Network Analyst – Danesh Electronics, Montreal, QC | 2016 - 2017

- Designed and established computer networks for companies and businesses
- Troubleshooted and resolved networking issues for the customers
- Automated daily, weekly and monthly back up of customers data
- Monitored networks to assure everything is working smoothly

Web Developer – Freelancer, Tehran, Iran | 2009 - 2010

- Designed and developed the CATC website using Joomla, which enabled online registration, payments, communication through webpages, a newsletter, program information, and program facilities.
- Created websites as a freelancer using WordPress and Joomla

Academic Experience

Graduate Diploma in Computer Science – Concordia University, Montreal, QC | 2021

- Established a strong groundwork in software engineering, covering areas such as Data Structures, Algorithms, Databases, and Object-Oriented Programming (OOP).
- Created projects as individual and team collaborations in Java and Python
- Got experience in distributed systems and computer networks.

Diploma in Web Development – Lighthouse Labs, Toronto, ON | 2021

- Established a profound knowledge in web development under Industry-Led Web Development Training, and learned responsive web design, and consolidated my development skills and programming languages like **HTML**, **CSS**, and **JavaScript**.
- Got experience to work under high-pressure work load.

Bachelor of Science in Aircraft Maintenance Engineering – CATC, Tehran, Iran | 2010