

KEVIN CHRISTIAN

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OBJECTIVE

To secure a part-time position in the field of Computer Science and contribute to a dynamic organization's growth. I aim to enhance my technical skills while leveraging my knowledge to deliver valuable solutions, benefiting both the company's objectives and my personal development.

EDUCATION

Computer Programming and Analysis (Advanced Diploma)

Jan 2022 - Current

Seneca College - Newnham Campus - North York, ON

- **Received President's Honour List Award in Fall 2022**
- **Cumulative GPA: 3.8/4.0**

Certification: MS.OFFICE XP & BASIC WITH CCC

EXPERIENCE

Automation Software Tester (Co-op)

May 2023 - Current

Ministry of Children, Community & Social Services (Government Of Ontario) - North York, Ontario

- Transformed a legacy JAVA app into a web app with 10M+ users.
- Developed and documented comprehensive software testing plans.
- Conducted UI and API testing with automated scripts (Selenium, Cucumber, Cypress, Mocha).
- Collaborated with cross-functional teams to validate user stories and detect defects early.
- Analyzed code quality with SonarQube, ensuring software quality.
- Managed test cases and defects using Jira for agile project management.
- Led Agile ceremonies for project alignment and progress tracking.

TECHNICAL SKILLS

- **PROGRAMMING LAUNGUAGES:** C, C++, JAVA, Python
- **DATABASE MANAGMENT:** Oracle 12c, MySQL, MongoDB, PostgreSQL
- **PROJECT MANAGEMENT:** JIRA, MS Project, Visual Paradigm
- **WEB DEVELOPMENT:** HTML, CSS, JavaScript, Node JS, Express JS, Handlebars JS, React JS, Angular JS, Next JS, Heroku, AJAX, JSON, JWT(JSON Web Token), GIT, jQuery, Bootstrap
- **TESTING AND QUALITY ASSURANCE TOOLS:** Selenium, Cucumber, Postman, Mocha, Micro Focus Unified Functional Testing(UFT), TestComplete, Cypress, Playwright, TestNG, JUnit, Jest, SonarQube
- **DEVOPS TOOLS:** Jenkins, CircleCI, Travis CI, Docker, Apache Maven, Puppet, Git, AWS, Azure
- **OTHER TOOLS:** Atlassian Confluence, MS Visual Studio, MS Visual Code, MS Office

PROJECTS

Personal Portfolio Website (React js)

- Created a React-powered personal portfolio website hosted on Vercel: <https://portfolio-website-blue-five-43.vercel.app/>
- Designed a responsive, professional layout to showcase skills and achievements effectively.
- Demonstrated expertise in modern web development and user-centric design principles.
- Optimized performance for enhanced user experience, showcasing dedication to top-tier web development.

CI/CD Pipeline Implementation (Jenkins)

- Designed and configured a Jenkins-based CI/CD pipeline for the Government of Ontario's web app.
- Leveraged Linux shell scripting for automation, including remote Jenkins integration.
- Efficiently managed build artifacts using Nexus Repository.
- Strengthened system security with code and deployment security measures.
- Orchestrated automated testing within the pipeline for code quality and reliability.

Database Design and Creation (Oracle 12c)

- Analyzed business requirements and created an Entity-Attribute List.
- Normalized the list to develop a relational database design.
- Produced a Crow's Foot Notation ERD to represent the final design.
- Implemented the database in Oracle 12c with tables, attributes, and constraints.
- Enhanced data management, integrity, and performance with procedures, triggers, indexes, and views.