# GERALD BARTLETT, FULL STACK DEVELOPER

New World Island, NL

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Portfolio: <a href="https://gerald-bartlett.github.io/Gerald-Bartlett-Html-Js-Portfolio/">https://gerald-bartlett.github.io/Gerald-Bartlett-Html-Js-Portfolio/</a>

### **OBJECTIVE**

To continuously contribute to the growth and enhancement of technology, using my technology skills and experience while committed to the highest professional standards in a challenging position, with a progressive company.

# **PROFILE**

- Trained in multiple programming languages, frameworks, & libraries
- Excellent technical and communication skills for simple computer technical support
- Skilled at configuring, upgrading, maintaining, and repairing computers and laptops
- Committed to furthering my I.T. career through personal ongoing studies
- Reliable and able to work well independently and as a member of a collaborative team

#### **EDUCATION AND PROFESSIONAL DEVELOPMENT**

# 2021-2022 Software Development Diploma

Keyin College, St. Johns, Newfoundland, Canada

## **Courses Completed / Languages Studied**

Languages: Python, JavaScript & Java

**Web Technologies:** HTML5, CSS3, Web API (Rest) **Frameworks / Libraries**: React JS, Node JS, Node EJS.

UI/UX Design using Figma, Lucid Chart & Safe Agile using Trello Boards

Content Management using Git / GitHub

Software Testing using J Unit

Database programming using PostgreSQL, Mongo DB & MySQL

Development tools such as Postman & Docker

Cloud courses: AWS Cloud Practitioner, AWS Developer, AWS SysOps Admin.

## **Certificate of Achievement My Finances 101**

Keyin College, Newfoundland, Canada

### **Learning Skills, Micro Credential**

Keyin College, Newfoundland, Canada

### Java Boot Camp Udemy (Online)

Free Code Camp HTML, JavaScript, Java, WordPress

### 2010 Construction Electrician Diploma

Die Trac Technical College, Lewisporte, Newfoundland, Canada

#### St. John Ambulance First Aid

Newfoundland, Canada

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#### **EXPERIENCE**

**2022** Volunteer Tutor High School Intern Program at Verafin, via Keyin College

**Role**: Team Python Projects, Keyin College, St. Johns, NL Created python programs for customer receipts. Utilized python program using Ariel and four-wheel wireless "robot" vehicles. Successful implementation – Instructor Approved

**Role**: Team "Friendly Fridge" App, Keyin College, St. Johns, NL Built web page using React JS, HTML & CSS which tracked products in a refrigerator. Instructor Approved

**Role**: Finals: Team Project 3-person team Date April 2022, Keyin College, St. John's/NL. Built two databases; one in PostgreSQL and one in Mongo DB. Team built a program called "Census" in Node EJS while using mock data from the Mockaroo website. Searched for specific data that would print to the console as well as a user interface web-page. Program also created a log file for user login and each search would also create a log event. All committed to GitHub repo. Grade received 91/100

**Role**: Finals: Team Project 3-person team Keyin College, St. Johns, NL. Built a search tool for a user interface; front end React JS and back end in Java. Tool searched MSQL database tables using development tools: Postman & MySQL. Then deployed to AWS & AWS S3 bucket via Docker Container. All committed to GitHub repo.

**Apprentice Electrician**, Culls Electrical, Horwood, NL Worked closely with clients on a daily basis covering plan design and changes to electrical drawings. Coached and trained several apprentice electricians.

**2011** Apprentice Electrician Jenco Ltd, Twillingate, NL

**2007** Computer Support and Assistant Clerk, Breakwater Fisheries Ltd, Cottlesville, NL Maintained company computers and network, filed reports and entered data from company suppliers.

#### **INTERESTS**

Family activities (driving, walking, hiking, fishing etc.) computer studies, weight training, Carpentry, I.T.F. Taekwondo Martial Arts, reading

REFERENCES AVAILABLE UPON REQUEST