GERALD BARTLETT, FULL STACK DEVELOPER

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Portfolio: https://gerald-bartlett.github.io/2023-Portfolio/

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

EXPERIENCE

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

2022   **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.

2012 - 2020   **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