

# GERALD BARTLETT

Languages: Python, JavaScript & Java. Web Technologies: HTML5, CSS3, Web API (Rest), React Js, Node Js, Node ejs, UI/UX Design using Figma, Lucid Chart & Safe Agile using Trello Boards. Content Management using GitHub. Software Testing using J Unit. Database programming using PostgreSQL, Mongo db & MySQL. Development tools such as Postman & Docker. I am passionate and focused when I take on any task. I am eager to learn, work well within a team and love eureka moments when coding.

## FULL STACK DEVELOPER

### Contact

### Highlights of qualifications

\*Diploma in Software Development from Keyin College.

\* In-class projects such as a python programs, webpage development using Html 5 + CSS 3, JavaScript, React Js, Node Js, Node ejs, & Java.

\*Worked well within multiple team settings.

Part of a 3-person team that built 2 databases, 1 in PostgreSQL and 1 in Mongo DB with a frontend built in Node ejs using mock data from the Mockaroo website. This project required the search of a database that would print the results to the console as well as a localhost webpage, there would also be a log file created for user login and search.

Part of another 3-person team that built a front end using React (Vs Code) & back end using Java via SpringBoot (IntelliJ). We had to store data in a MySQL database and access it through the front-end UI as well as Postman and deploy the program to AWS using Docker to a S3 bucket.

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### Education/Professional Development

- Software Development Diploma Program at Keyin College (Expected graduation Aug 2022)
- Certificate of Achievement My Finances 101 Keyin College 2021
- Learning Skills, a micro credential 2021
- Java boot Camp with Udemy 2022

### Education/Professional Development

- Construction Electrician Diploma from Die Trac Tech College
- St. Johns Ambulance First aid 2010
- MCSE with A+ 1998 (Microsoft certified systems engineer) WinNet Systems Ltd

### Experience

May 2020 – Present

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

**Role:** Team "Refrigerator" App Keyin College, St. Johns/NL Built web page using React Js, HTML & CSS which tract products in a refrigerator \*Instructor Approved

**Role:** Finals: Team Project 3-person team Date April 2022 Keyin College, St. John's/NL built 2 databases, 1 in PostgreSQL and 1 in Mongo DB then we built a program called "Census" in Node ejs using mock data from the Mockaroo website. In this project we would have to search for specific data and in would print to the console as well as a web-page. It would also create a log file for user login and each search would also create a log event. Grade receieved 91/100

**Role:** Final Semester: Team Project 3-person team Date August 2022 Keyin College, St. John's/NL - Built a front end using React (Vs Code) & back end using Java via SpringBoot (IntelliJ). We had to store data in a MySQL database and access it through the front-end UI as well as Postman and deploy the program to AWS using Docker to a S3 bucket.

September 2012 – December 2020	<b>APPRENTICE ELECTRICIAN</b> <i>Culls Electrical, Horwood NL.</i> Worked closely with Clients on a daily basis covering plan design and changes to the electrical drawings. Coached and trained several apprentice electricians.
Mar 2011 - Aug 2011	<b>APPRENTICE ELECTRICIAN</b> <i>Jenco Ltd, Twillingate, NL</i>
Apr 2007 - Aug 2007	<b>COMPUTER SUPPORT &amp; ASSISTANT CLERK</b> <i>Breakwater Fisheries Ltd, Cottlesville, NL</i> Maintained company computers and network also as a Clerk, filing reports and data entry from the company product suppliers
Dec 1995 - Jul 2001	<b>SALES AGENT</b> <i>Specialty Periodical Sales, Scarborough, Ont.-</i> Customer Service, Sales, Delivery & marketing.
Jun 1991 - Jul 1995	<b>SUPERVISOR</b> <i>Specialty Periodical Sales Ltd, Scarborough, Ont:</i> Supervised up to 11 employees in a warehouse packaging & assembly line also <i>maintained</i> time sheets and hourly rate of pay.

**Summary - Defining Qualities**

Above are a list of my skills, work history & education here is a Summary of those skills, and qualities.

- Will always work hard at whatever I do. I may not be the best coder (at the moment) but I can honestly say No one will ever out work me. My work ethic says I have to do at least my share, it's who I am.
- Always make time to help my team / classmates in any situation.
- Excited to learn anything in IT such as new computer languages, libraries or frameworks.
- Quiet at times because I believe it's better to be slow to speak and quick to listen.
- Enjoy helping others whether it's a neighbor, friend or a complete stranger. Giving a Helping hand with things like an electrical issue, a plumbing issue or my favorite, helping students apply for college, university or trade school, & with applications for student loans, or funding through Service Canada programs. In my experience most never knew how to start the process.
- Tutored many in math and science, (I'm not a genius by the way lol). I also help low-income families file their personal income tax each year.
- KPM tutor (Keyin peer mentor) at Keyin College. A program that assist's high school students with learning Python.