

# ROHAN BHAUTOO

SOFTWARE ENGINEER

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<https://github.com/rohan-bhautoo>

<https://mu.linkedin.com/in/rohan-bhautoo>

Previously studied Bsc Computer Science Systems Engineering for 3 years at Middlesex University Mauritius. My primary objective is to find a workplace that will allow me to utilize my programming skills and attention to details to further develop my abilities in the field of Computer Science. Motivated to learn, grow and excel in this field. Take a look at my work on GitHub.

## EXPERIENCE

- 2021.08 - 2022.02 **Associate Consultant at Big Bang 360**  
Bagatelle Office Park, Bagatelle, Moka, Mauritius
- Analyzed and documented customer's business needs, application system requirements, configurations, workflows, processes and procedures.
  - Configured, tested, deployed, supported and troubleshooted application systems to meet business process requirements.
  - Worked with application like Oracle NetSuite, Celigo, Mavenlink and Salesforce.
  - Developed scripts in JavaScript and deployed on several application systems.
  - Analyzed business data requirements and follow up with reports, design, development and validation.
  - Assisted in recommending and helping customers to optimize their processes and systems.
- Skills:** Salesforce.com, Hubspot, Java Spring Framework, JavaScript, NetSuite, Celigo Integration Platform
- 2022.04 - Present **Full-Stack Associate Software Engineer at Pharmagest HDM LTD**  
Port-Louis, Mauritius
- Participated in the full lifecycle of product development; including idealization, design, development, testing and validation.
  - Worked in agile driven projects.
  - Developed and maintained key knowledge documents throughout the project.
  - Developed, tested and deployed several scripts using PHP Symfony for different projects.
  - Troubleshooted and fixed bugs related to JIRA tickets.
  - Deployed new project versions using Jenkins.
- Skills:** Doctrine (PHP), PostgreSQL, Docker, JQuery, Jenkins, Jira, Angular, PHP, Symfony Framework, Java, Spring Boot, Oracle Database, MySQL

## QUALIFICATIONS

- 2018.10 - 2021.06 **BSc Computer Science (Systems Engineering)**  
Result: First Class Honours
- 2015.11 - 2017.11 **GCE A-Level & AS-Level HSC Certificate**
- 2013.01 - 2014.11 **GCE O-Level SC Certificate**

## EDUCATION

- 2018.10 - 2021.06 **Middlesex University Mauritius**  
Coastal Rd, Flic en Flac  
BSc Computer Science Systems Engineering
- 2015.05 - 2017.10 **DR James Burty David SSS**  
Old Moka Rd, Port-Louis  
GCE A-Level & AS-Level HSC

## SKILLS

### Programming Languages



PostgreSQL



mongoDB

### Projects (More on GitHub link)

- GUI Point of Sales System (Java)
- Game Website (HTML + CSS + JavaScript + PHP)
- E-commerce Website (HTML + CSS + Bootstrap + JavaScript + PHP + MongoDB + AJAX)
- Single Page Web Application (HTML + CSS + JavaScript + NodeJS + AJAX + MySQL)
- Client-Server program with multi-threading (Java + MariaDB)
- Karaoke Application (Java Algorithms + Data Structures)
- Traveling Salesman problem (Java + Genetic Algorithm)
- AR Application for Museum (Vuforia + Unity)
- Machine Learning System to categorize one of the UCI digits.
- Trade Chatbot to assist in trade queries. (IBM Watson + DB2 + Cloud + SQL + NodeJS)

### Personal Skills

Good time management, Attentive, Working in groups or solo, Good Communication.

## LANGUAGES

English, French, Creole