



# BRYAN ASEGA

## SOFTWARE ENGINEER

### CONTACT

**PHONE:**

+254115500381 /  
+254793681980

**WEBSITE:**

[https://bryanasegaportfolio-  
website.vercel.app/](https://bryanasegaportfolio-website.vercel.app/)

**EMAIL:**

[Almasibryan7@gmail.com](mailto:Almasibryan7@gmail.com)

### SUMMARY

- Versatile software engineer who works well both as part of a team and independently.
- Highly educated with the capability to deliver on key project milestones. Seeking to secure an engineering role with an internationally astute firm involved in the clinical and healthcare industry.
- A driven and determined software engineer, bringing 1 year of experience in building client applications.
- Offers strong interpersonal and communication skills. Seeking an engineering role at a leading defense and security company that delivers a range of products and services.
- Newly graduated software engineer with strong communication and time-saving skills. Looking for a position with a highly regarded organization that values dedication and attention to detail.
- Innovative individual with proven success evaluating the needs of software development projects to design innovative solutions. An out-of-the-box thinker and problem solver dedicated to improving performance.
- Works well in teams and consistently delivers to deadlines.

### EDUCATION

**Holberton School**

Bachelor's Degree - Software Engineering  
09/2019 To 01/2023  
Graduate  
FIRST CLASS HONORS

## SKILLS

- Project Planning
- Software Development
- CSS – Tailwind, Bootstrap
- Testing and Debugging
- HTML
- Golang
- Ruby, Bash, Puppet
- Documentation
- Software Applications
- Python
- C
- Automation Testing and Analysis
- Web Postmortem
- Java
- Ruby
- Node.js
- React
- ES6
- Kotlin
- JQuery
- Machine Learning
- NextJs
- MongoDB, MySQL, Oracle

## LANGUAGES

## EXPERIENCE

---

### Software Engineer, 08/2023 TO 01/2024

#### Jubilee Insurance, Remote

---

- Developed and maintained code libraries to produce consistent and reliable code.
  - Assisted the quality assurance team in testing software, investigating bugs, and developing test cases.
  - Evaluated project requirements, identified challenges, and proposed alternatives using research and data.
  - Utilized Agile project management to support the development of high-quality mobile apps throughout the lifecycle.
  - Stayed updated with changing coding standards and requirements, maintaining current software.
  - Wrote clean and dynamic code, leveraging expertise across multiple programming languages to meet client requirements.
  - Created automated reports detailing sales and customer data, and presented findings to uncover enhancements.
- 

### System Security Attachment, 02/2023 TO 06/2023

#### Kiosk, Remote

---

- Applied data modeling techniques to assist in designing new features for databases, software, and operating systems.
  - Controlled user access to minimize security risks and tracked activities.
  - Designed data recovery processes for emergencies, data theft, or system malfunctions.
  - Wrote database documentation covering data standards, procedures, and definitions.
  - Collaborated with the security team to identify and validate requirements.
-

- English: First Language
- French: Elementary

## **HOBBIES AND INTERESTS**

- Watching Movies
- Coding
- Playing Checkers and Football
- Swimming and Athletics

## **ACCOMPLISHMENTS**

- Recognized for increased product output and outstanding behaviors, leading to...
- Reduced employer turnover by creating and implementing a no-cost incentive program in Artificial Intelligence.
- Achieved certification in Artificial Intelligence from Google, Microsoft, and Amazon.
- Streamlined workflows by consolidating lengthy processes and eliminating redundant documentation, resulting in more effective and timely completion of tasks.

## **PROFESSIONAL AFFILIATIONS**

Member. Dev-Town Community  
Member Canonical - Ubuntu

## **CERTIFICATION**

- Certified Artificial Intelligence Developer by Google, Amazon, and Microsoft
- Certificate of Participation in Python and Artificial Intelligence Development
- Certified System Security Analyst by CISCO  
Certificate of Merit in BSC Software Engineering