

SHANNON KARIUKI

SOFTWARE ENGINEER

OBJECTIVE

Looking for entry level full-time software engineering roles

CONTACT

- (484) 535-2658
- shannonkariuki@gmail.com
- [GitHub](#)
- [LinkedIn](#)
- [Portfolio](#)

EDUCATION

MAY 2020

VILLANOVA UNIVERSITY [VILLANOVA, PA]

Bachelor of Science: Computer Science

Minor: Peace and Justice

- *Magna cum laude*: GPA 3.8
- Lead Coordinator of Coding Club at St. Francis de Sales Philadelphia
- Recipient of the Freshman Match Research Program Award: Served as a research assistant for a study on student activism on college campuses
- Recipient of the Zawadi Africa Education Fund Scholarship

TECHNICAL SKILLS

- **Languages**: Java, JavaScript, React, HTML, CSS, Node.js, Vue.js, Redux, Vuex, C#
- **Software**: Git, Unix, SAP Analysis for Office
- **Databases**: Git, Unix, SAP Analysis for Office

ADDITIONAL INFORMATION

- **Language Skills**: Fluent in English and Swahili

PROJECTS

AUG 2019 – DEC 2019

Senior Capstone Project | Villanova University, Villanova, PA

- Developed a website that generates song suggestions based on a user's mood. The project was built using React, Node.js, and utilized Spotify API. [Moodify](#)

JAN 2019 – MAY 2019

Game Development Programming | DIS Copenhagen, Copenhagen, Denmark

- Collaborated in a team of 4 students to design, create, and test code for a 2D platformer game using C# and Unity. [2D-platformer - game](#)

JUN 2018 – AUG 2018

Web Developer Course | Udemy

- Deployed a website that recognizes faces using Clarify API. The website was implemented using React, Node.js, and PostgreSQL. [Face Recognition App](#)

WORK EXPERIENCE

AUG 2020 – SEPT 2020

Software Engineering Intern | Chartyn, Remote

- Designed and implemented a search interface for adding new data connections for clients using Vue and Vuex

JUL 2019 – DEC 2019

Global SAP MaxAttention Communication Intern | SAP, Newtown Square, PA

- Successfully led an email and call campaign that retained over 100 client partners on an update to the customer booking process
- Created a SharePoint site for client partners to access resources needed during the pre-sale and sales process

JUN 2018 – DEC 2018

Premium Engagement Intern | SAP, Newtown Square, PA

- Analyzed historical data on customer incidents and created detailed reports on the correlation of different factors affecting the customer's performance
- Implemented SAP Analysis for Office scripts to automate data collection and analysis functions
- Analyzed financial data using SAP Analysis for Office to assess the achievement of key performance metrics

LEADERSHIP

JUNE 2020 – PRESENT

Co-Founder & Web Development Instructor | STEAM-LAB KENYA, Nairobi, KE

- Developed and maintain the STEAM-LAB KENYA [website](#)
- Conduct bi-weekly web development zoom lessons with 10 high school students