

Rani Maklada

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Profile

Third-year Computer Information System Student at the University of Haifa. Experienced in programming languages such as **Java, Python, and C**, as well as **database management, data analysis, and web development**. I am seeking a junior opportunity in a software company where I can apply my knowledge and skills.

Experience

NOC ENGINEER | CHECK POINT SOFTWARE TECHNOLOGIES | APRIL 2023 – PRESENT

- **Monitor production environment** and **handle incidents quickly and professionally**, to ensure high-level services availability and performance.
- **Providing first-level support** for all maintaining internal tickets, alerts, and KPIs.
- Utilize tools such as **Postman API, PostgreSQL, Jenkins, Jira, and Grafana** to enhance network monitoring and management.
- Work with **Amazon Web Services** and **Microsoft Azure** to support cloud-based services and infrastructure.

ALUMA INTERNSHIP PROGRAM | GMCE HAIFA HUB | JANUAR 2023 – JUNE 2023

- Conducted **benchmarking** and **performance measurements** on systems
- Worked with **Linux environment** and coded using **Python**
- Contributed to improving system efficiency and stability through **data analysis** and **automation skills**

INTELLIGENCE ANALYST | INTELLIGENCE CORPS – UNIT 8200 | DECEMBER 2015 – AUGUST 2018 **400 intelligence branch awards of excellence**

- Implemented **intelligence-gathering** strategies
- Maintained a high level of **confidentiality and security** in handling **sensitive information**
- **Trained and mentored junior analysts** in intelligence analysis techniques and procedures
- Contributed to the **development of intelligence reports and briefings** for senior leadership

Education

B.SC. INFORMATION SYSTEMS ENGINEERING | OCTOBER 2024 | UNIVERSITY OF HAIFA

GPA: 83.4; MAIN COURSES: Introduction to Computer Science (C); OOP(Java); Data Structures & Algorithms; Databases management (Advanced SQL); Systems Design (JavaFX); Software Engineering (JavaFX); Operation Systems & Hardware (C, C++, Ubuntu); Machine Learning (Python, Sklearn, Pandas, matplotlib); BI (Tableau, Python, Jupyter Notebook); Computer Networking (TCP/IP, HTTP, DNS, FTP); Quality Assurance (Testing, Automation, Selenium, WebDriver, Jenkins, JUnit)

Skills & Abilities

- Proficient in multiple programming languages (Python, Java, C, and SQL)
- operating systems software (Linux)
- object-oriented programming and design patterns
- software development methodologies (Agile and Waterfall)
- Quality Assurance Automation (Selenium, Jenkins, and JUnit)
- practical experience working with databases (MySQL, MongoDB)

Projects

GitHub link: <https://github.com/rani-maklada>.

- **Knights Move Game** - Led a team of students in the **Agile development of a board game**, utilizing **Java design patterns** and **Git version control** to enhance functionality and maintainability
- **Development of GUI project with database** - Designed and developed an **Information Systems application** using **JavaFX** for the front-end design, **java** for the back-end and **SQL** for database management.
- **U.S. Elections Analysis** - Utilized **Machine Learning** techniques to create predictive models in **Python**, using **NumPy** for numerical computing, **Pandas** and **Seaborn** for data visualization, and **Sklearn** for classification and clustering
- **Data Visualization using Tableau** - Collected weather data and performed analysis using Tableau for data visualization.