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# ANAS ASHRAF

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## PROFESSIONAL SUMMARY

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Motivated Computer Science student with hands-on experience in software development, cloud computing, and mobile app design. Combining academic learning with over four years of personal and professional project experience in Kotlin, Go, and Java. Eager to contribute as a working student in a dynamic team, applying my skills to real-world challenges while continuing to grow as a software engineer.

## SKILLS

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- Kotlin, Java, Go and Python
- DevOps
- Mobile Development with Flutter and Android (Jetpack Compose)
- Databases
- Cloud-Native Applications
- System Design and Architecture
- Prompt Engineering
- Quick Learner
- Working in Teams (Scrum)

## EDUCATION

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Bachelor of Science, Computer Science  
**Holon Institute of Technology**

Oct 2028

## PROFESSIONAL EXPERIENCE & TRAINING

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**Software Development Trainee (Vocational Training), Easy Software, Sep 2023 - Jan 2025, Essen, Germany**

- Gained hands-on experience in **Java (Spring Boot)** and **Go** for building cloud-native applications.
- Assisted in developing **microservices** and maintaining **Kubernetes** environments.
- Contributed to **CI/CD automation**, testing, and debugging workflows.
- Collaborated with professional developers in an agile team environment, enhancing both technical and teamwork skills.

## PROJECTS

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### Commu (Messaging App):

- Commu is a modern messaging app built with Go, designed for real-time communication. The app leverages cutting-edge technologies such as WebSocket for real-time messaging and message queuing for reliable and scalable communication.
- GitHub Links:  
<https://github.com/anas-ash99/commu-backend-go>

<https://github.com/anas-ash99/commu-mobile-android>

#### Astra AI:

- Astra AI is an intelligent chat assistant that leverages the power of OpenAI's large language models (ChatGPT) to provide engaging and informative conversations. The app leverages Jetpack Compose for a modern, responsive user interface and leverages the MVVM pattern for a clean and maintainable codebase.
- Source Code : <https://github.com/anas-ash99/astra>  
More About the App: [https://www.linkedin.com/posts/anas-ashraf-dev\\_androiddev-kotlin-sideproject-activity-7173628132602560512-C37L?utm\\_source=share&utm\\_medium=member\\_desktop](https://www.linkedin.com/posts/anas-ashraf-dev_androiddev-kotlin-sideproject-activity-7173628132602560512-C37L?utm_source=share&utm_medium=member_desktop)

#### Microservices and Kubernetes Project:

- Developed a cloud-native microservices application leveraging Kubernetes for orchestration, scalability, and service discovery. Built services using Java and Go, ensuring seamless communication and integration for a robust and distributed system.
- GitHub Links:  
Kubernetes Manifest:  
<https://github.com/anas-ash99/deployment-manifest-passgenius>

#### Services:

<https://github.com/anas-ash99/service-email-passgenius>  
<https://github.com/anas-ash99/service-user-passgenius>  
<https://github.com/anas-ash99/service-vault-passgenius>  
<https://github.com/anas-ash99/service-auth-passgenius>

## LANGUAGES

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**English**, Fluent

**German**, Advanced

**Arabic**, Native

**Hebrew** , Intermediate