



## Ilkay Beydah Saglam

Karlitepe Mahallesi, Gaziosmanpasa / Istanbul (Europe)

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### Personal Information

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**GitHub:** <https://github.com/beydah>

**Website:** <https://biolink-beydah.netlify.app>

#### Career Objective:

With the experience I've gained from various projects, I have advanced particularly in the **Back-End** field. I aim to continue my career **full-time** in an innovative environment, further enhancing my existing knowledge and skills. In the **long term**, I aspire to establish myself as a respected **Full Stack** Developer in the industry. Developing software solutions to problems is a great passion of mine. Recently, I have also been improving myself in **web design** and **Front-End** development, aiming to gain a more holistic perspective.

### Work Experience

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#### I.B.B. Electronic Systems Directorate

04/2024 – 06/2024 (3 Months)

##### Computer Programmer (Intern)

I enhanced my knowledge and skills in the fields of camera and security systems, **network hardware, and software** by successfully completing various test tasks during my internship. I actively participated in the analysis and evaluation processes in **team meetings** by presenting detailed **reports** on the **test results**. I learned how to create workflows using project management tools like **Trello**. Thanks to the presentations and reports I prepared, I improved my proficiency in **office programs**. In the later stages of my internship, I worked in the **IBB WiFi** unit, gaining basic knowledge about network infrastructures. I developed significant awareness regarding the communication of computers and software over networks.

*Skills: Office Programs, Report Writing, Trello, Network Basics, Network Hardware*

#### AIESEC Istanbul

06/2023 – 08/2023 (3 Months)

##### Business Developer (Volunteer)

I collected and **reported company data**. I reviewed existing processes and offered improvement suggestions to enhance operational efficiency.

*Skills: Corporate Communication, Data Analysis, Meeting Planning, Marketing Strategy*

## Projects

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### **Binance Trading Bot – Desktop Application**

I developed an investment bot that trades in real-time using the Binance API. I integrated my bot with the Telegram API to instantly notify users of transactions and receive input from users via Telegram. During the development process, **I learned how to solve and research** my development problems by addressing the challenges I encountered. I understood the working mechanisms of **APIs**. I managed my project using **Git and GitHub**, thus ensuring version control of my codes. I prepared **documentation** for my project, making it suitable for support from open-source developers. Through this project, I had the opportunity to learn **Python** programming and gained valuable insights into **software development** processes.

*Skills: Python, API Usage, Git Usage, Documentation Preparation, Problem Solving, Researching Solutions*

*Source: <https://github.com/beydah/Binance-Trading-Bot>*

### **CV Analyser – Desktop Application**

To accelerate and increase the efficiency of Human Resources processes, I developed a CV evaluation application capable of performing keyword-based searches and automatic scoring among thousands of CVs. I designed this application using **C#** and **Windows Forms** technologies, following **MVC architecture** principles. I prioritized **user experience** by designing an aesthetic and **user-friendly interface** on **Figma** and implementing it with Windows Forms.

*Skills: C#, .NET, Windows Forms, MVC Architecture, Figma*

*Source: Not Yet Listed*

### **Social Media Database Template – Database**

Through this open-source database project, I developed a fast and **customizable data management solution** specifically for social media platforms. I learned to **manage data** by writing **SQL** queries and designing **database architectures** to enhance efficiency. This experience significantly contributed to my knowledge and skills in SQL and **database management**.

*Skills: SQL, MS SQL Server, Database Architecture, Database Optimization, Data Management*

*Source: <https://github.com/beydah/Social-Media-Database>*

## Education

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**Anadolu University | Web Design and Coding** 2024 - Ongoing

**Nisantasi University | Computer Programming** 2022 - 2024

GPA: 3.57 / 4.00

## Certificates

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**Duke University | Programming Fundamentals**

Source: <https://coursera.org/share/5475b650f08e815bc9e2862d2f0fc1b6>

**HackerRank | Structured Query Language**

Source: <https://www.hackerrank.com/certificates/9fc20ff92432>

**Google | Digital Marketing Fundamentals**

Source: [https://github.com/beydah/asset/blob/main/certificate/Google\\_Digital-Marketing-Fundamentals.pdf](https://github.com/beydah/asset/blob/main/certificate/Google_Digital-Marketing-Fundamentals.pdf)

## Skills

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**Software Technologies:** C#, Python, SQL, HTML, CSS, JavaScript, Git, MS SQL Server

**Office Programs:** Microsoft Excel, Word, Google Sheets, Docs

**Design Programs:** Adobe Photoshop, After Effects, Figma, Canva

**Others:** Crisis Management, Time Management, Task Management, Teamwork

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