

# Foivos - Timotheos Proestakis

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## PERSONAL STATEMENT

Student at the Department of Management Science & Technology, specializing in **Software Technologies & Data Analysis**. Also serving as a **Junior Researcher** at the Business Analytics Lab and an active **Student Member of IEEE**, with a strong focus on driving technological innovation and delivering impactful solutions in Data Science, Business Analytics, and Cybersecurity.

## PROFESSIONAL EXPERIENCE

### Junior Researcher - Business Analytics Laboratory [↗](#) - AUEB

Mar 2024 - Present

- Involved in the development of **Blockly for Unix** [↗](#) under the leadership of D. Spinellis
- Played a key role in expanding the application's size and integrated over **15** Unix commands
- Attended over **5** scientific presentations of research studies and software tools

### Site Administrator - Yogastudiohealth.gr

Oct 2021 - Mar 2022

- Improved the website by redesigning the landing pages using Joomla CMS
- Implemented new features and content to enhance user experience and increased website traffic by **30%**

## EDUCATION

### Athens University of Economics and Business (AUEB)

Sep 2021 - Present

Department of Management Science and Technology (DMST)

GPA: 9.0/10

**Coursework:** Operating Systems, Algorithms & Data Structures, Software Engineering, Quantitative Methods

## SKILLS

**Programming Languages:** Java, Python, HTML, CSS, SQL, JavaScript, C, Apex, Bash, VBS

**Frameworks:** Jsp, Django, SpringBoot

**Software & Tools:** WP, Git/Github (**250+ commits** [↗](#)), Docker, Android Studio, Microsoft SQL, Kali, SPSS

**Soft Skills:** Completed over **40** projects and collaborated with more than **30** individuals, achieving consistently high project scores while effectively coordinating teams using Scrum

**Languages:** Greek (native), English (Lower)

## CONTRIBUTIONS TO OPEN SOURCE SOFTWARE

### Stirling PDF [↗](#)

Contributed over **1120** lines of code with **7** accepted PRs, collaborating with a fellow student

### Blockly for Unix [↗](#)

Integrated more than **5** plugins, hosted the application on the web, translated into Greek and improved the UI

## PROJECTS

### Nova Knowledge Chat Bot [↗](#)

Developed a Python application that collects over **1000** articles from **25** Greek newspapers via Amazon Bedrock. Implemented RAG workflows and Anthropic's API to filter and direct responses to users

### MasterMe [↗](#)

Led the development of a website for finding master's programs, involving full stack development using JSP, SQL, and JavaScript

### Social Loafing Research [↗](#)

Conducted a quantitative study with over **170** participants to analyze social loafing among students, utilizing a questionnaire, SPSS, and Excel for data analysis

## AWARDS & HONORS

Honored by Eurobank for achieving the highest Panhellenic Exam score (**19,003**) in high school

Oct 2021

## EDUCATIONAL PLATFORMS & SEMINARS

- HackTheBox**  
Student ID: HTB-9CD2A99E74
- Salesforce - Trailhead** [↗](#)  
**55K+** Points, **63** Badges, **2** Superbadges
- Artificial Intelligence Fundamentals - IBM** [↗](#)
- Cybersecurity Fundamentals - IBM** [↗](#)
- Makeathon:** Participated in a AI hackathon, developing a chatbot prototype in **48** hours with a team of **5** members