NOEL VARGA

First class final year BSc Computer Science Student

Email: varnoel11@gmail.com
Phone: 07592243868
Website: noelvar.github.io/myportfolio/
LinkedIn: linkedin.com/in/noel-varga/

EDUCATION

BSc Computer Science **[09/2022 – present day]**
University of Westminster United Kingdom

Advanced IT **[09/2018 - 06/2022]**
Arpad Vezer High School Hungary

WORK EXPERIENCE

Students as Researchers Matchmaking Program **[12/2024 – 03/2025]**
University of Westminster
The aim of this project was to develop a matchmaking platform that connects University of Westminster (UoW) students with research opportunities.

- Designed and developed the frontend for a matchmaking platform using React to connect students and academic staff based on shared research interests.
- Created and managed a survey to gather participant profiles and research focus areas.
- Successfully matched over 180 participants into interdisciplinary teams, creating an opportunity for new projects based on matching interests.
- Adapted project delivery by shifting from a digital platform to manual matching, ensuring project goals were met despite changing requirements.

WordPress Webmasters / Content Coordinator **[01/2025]**
Innovo-Patak Sárospataki Városfejlesztő Nonprofit Kft

- Updated irrelevant content on website
- Created new content to make the site scalable and easy to edit in the future

Site: *https://zoldutazas.com*

PROJECTS

Medical and Health Information Assistant System for Elderly People with Low Digital Literacy (HELIA) **[05/2025 – present day]**

University of Westminster

HELIA stands for Health Education Literacy Information Assistant.

- The aim of the HELIA project is to develop an interactive platform that enables older people to access, understand, and interact with currently complicated and superficial health-related digital content available on the Internet.

Students as Researchers Matchmaking Program **[12/2024 – 03/2025]**

University of Westminster

- The aim of this project was to develop a matchmaking platform that connects University of Westminster (UoW) students with research opportunities. To achieve this, both students and academic staff were invited to complete a survey detailing their research interests. Based on this information, participants were matched into teams. However, due to changes in the project scope, the focus shifted from creating a digital platform to implementing a manual matchmaking process.
- Designed and developed the frontend for a matchmaking platform using React to connect students and academic staff based on shared research interests.
- Created and managed a survey to gather participant profiles and research focus areas.
- Successfully matched over 180 participants into interdisciplinary teams, creating an opportunity for new projects based on matching interests.
- Adapted project delivery by shifting from a digital platform to manual matching, ensuring project goals were met despite changing requirements.

SETS-Project Team Member **[03/2024 – 04/2024]**

University of Westminster

- SETS aims to facilitate a more nuanced and scalable evaluation of ATS techniques, paving the way for advancements in the field
- Investigated and reviewed Literature, from 6 established databases: the Web of Science, ACM digital library, IEEE Xplore, DBLP, SpringerLink, arXiv
- Analysed over 300 papers
- Identified 4 ATS methods and metrics from the collected research papers
- Managed the over 300+ papers and sorted analysed ATS methods by paper

Research Paper (to be published):

Developing an Ontology-Based Framework for Scalable Evaluation of Text summarisation (SETS Framework)

GitHub: *https://github.com/Yerashenia/SETS-Project*

Student as Co-Creators Project (CODEMATICS) **[02/2023 – 07/2023]**

University of Westminster

- Influenced the development of CODEMATICS alongside fellow students and academic staff, which aims to bridge the gap between level 4 Mathematics and Programming
- Held a workshop where approximately 15 higher education personnel and 20 students showed up
- Collected and analysed surveys from the workshop, where roughly 60% of attendees participated
- Created ontologies in Protégé environment, with classes, subclasses and annotations
- Developed and researched mathematical and programming examples for the CODEMATICS website
- Created and managed databases