

Sabin Ghet

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Portfolio: <https://sabing03.github.io/portfolio/>

A fourth-year Computer Science student with a passion for coding and web design. Completed multiple personal and academic projects demonstrating strong problem-solving abilities. Highly adaptable, hard-working, and skilled at working under pressure. Possesses excellent organizational and communication skills gained from diverse work experiences and an active lifestyle.

EDUCATION

2022 – Present Maynooth University, Maynooth, Co. Kildare.
B.Sc. Computer Science & Software Engineering
Expected Graduation Grade: 1.1
(See Appendix for result breakdown)

COMPUTING SKILLS / OTHER

Programming Languages: Java, JavaScript, HTML, CSS, React, SQL, C++, Docker, CAD

Operating Systems: Windows, MacOS, Linux

Other: Good problem-solving skills, algorithms and data structures usage,
Strong Critical Thinking Skills, Web Development Skills and Data Analysis.
Full Irish driving license. (+2 years)
Fully fluent in English and Romanian.

PROJECT WORK

AI Fitness and Nutritional Assistant (Final Year Project – early 2026)

- Develop an AI-powered fitness and nutrition mobile app using the MERN stack.
- Implement secure authentication with personalized fitness and nutrition profiles.
- Add workout and meal tracking features enhanced by dynamic AI.
- Build community functionality including posts, groups, and real-time messaging.
- Gain expertise in mobile development, cloud integration, and RESTful APIs.

AI Nutritional Coach (Group Project)

- Collaborated in an Agile team to integrate and host LLM on Groq.
- Implemented CRUD functionality for managing customer information.
- Leveraged Firebase for real-time database and authentication solutions.
- Gained expertise in team collaboration, model integration and frontend implementation running with docker.

DATT (Driving AI Theory Test - Personal)

- Developed a bilingual Ireland driving theory test app with English and Romanian DTT style questions.
- Built a realistic theory exam simulator including scoring, timing, and feedback.
- Created AI generated map routes to simulate mock driving tests.
- Integrated an AI driving instructor chatbot for guidance and learning support.
- Added question categories, progress tracking, and performance analytics.

EMPLOYMENT/ INTERNSHIP

February 2025 – July 2025

Full Stack Web Developer Intern

- Developed responsive web applications using JavaScript, HTML, CSS and React enhancing user experience and engagement.
- Developed RBA and authentication features to protect user data and privacy on web applications.
- Conducted code reviews and provided constructive feedback to peers, promoting best practices and improving overall code quality.

February 2023 – May 2023

Dunnes Store, Blanchardstown Shopping Centre, D15XF59

Sales Assistant

- Enhanced social and communication skills by interacting with customers and coworkers.
- Demonstrated time management and organizational skills by completing tasks within set deadlines.
- Actively contributed to teamwork, ensuring all tasks were completed effectively each day.

VOLUNTEERING

Summer 2024

Promotor Driving Academy

Media And Customer Inquiry Management

- Managed media and customer interactions, developing strong digital communication skills.
- Gained proficiency in content creation, social media management, and maintaining accuracy in media outputs.
- Independently handled tasks, enhancing organizational skills and self-discipline.

ACHIEVEMENTS and INTERESTS

- Competitively played football from the age of 5, winning multiple leagues and cup finals. Served as team captain for the majority of the playing career, developing leadership and teamwork abilities.
- Consistently attend the gym for the past 1.5 years, improving physical fitness, mental discipline, and time management skills through structured routines.

APPENDIX

Second Year Results 2.1

Database – 96% Web Information Processing – 78% Software Testing – 69%
Intro to User Experience, User Interface (UX/UI) – 74% Software Engineering and
Software Process – 63% Algorithms and Data Structures 2 – 58% Operating
Systems – 40% Computer Architecture – 50% Algorithms and Data Structures 1 –
36% Theory of Computation – 36% Calculus 3 – 47% Introduction to Statistics
– 55%

Third Year Modules 1.1

Software Design – 100% Programming Languages and Compilers 81% Computer
Networks – 59% Team Project – 58% Software Verification – 53% Computation
and Complexity – 46% Internship – 88%