

Todor Aleksandrov

GRADUATE SOFTWARE ENGINEER

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PROFILE

Final-year Computer Science student at the University of Limerick (graduating 2026) with two years of hands-on software experience at AMCS Group, spanning test automation, CI/CD, and release management on a large enterprise platform. I build full-stack web applications end to end — from a solo-engineered coaching marketplace to this portfolio — and complement that with first-line IT support, high-end hospitality, lifeguarding, and Bulgarian-English interpreting. Comfortable shipping code, leading on the ground, and communicating clearly with people from every background. Seeking a graduate software engineering role.

EDUCATION

BSc Computer Science

2022 – 2026 (expected)

University of Limerick

Cumulative QCA 3.09 · Student Council Vice Chair, 2023/24 · Student Events Chair, 2025/26

Leaving Certificate

2016 – 2022

Coláiste na Trócaire

SOFTWARE, IT & PROFESSIONAL EXPERIENCE

Temporary Associate Software Engineer

May 2026 – Present

AMCS Group

- Support the release manager in merging and integrating feature branches across the AMCS Platform engineering organisation.

Temporary Associate Software Developer

May 2025 – Aug 2025

AMCS Group — Central Automation Team

- Built automated test cases for WPF applications using Cypress and Fiddler, improving test coverage, efficiency, and reliability.
- Worked with developers and QA engineers to identify test scenarios, debug issues, and extend existing automation frameworks.
- Analysed network traffic and application behaviour with Fiddler to support troubleshooting and validation of results.

Software Development Student

Jun 2024 – Jan 2025

AMCS Group — Central Automation Team

- Automated test cases with Cypress and enhanced the environment health-check process for more efficient deployments.
- Supported reliable CI/CD delivery using Azure DevOps.

Temporary Computing Assistant

Aug 2025 – May 2026

Information Technology Division, University of Limerick

- Provided first-line (Level 1) IT support to staff and students, troubleshooting hardware and software issues and resolving queries on-site.
- Handled account-management tasks including MFA and password resets, and carried out routine computer-lab checks for security and compliance.
- Strengthened incident-handling and communication skills supporting non-technical users in a fast-paced academic setting.

Student Professional (Intern)

May 2025 – Sep 2025

National Building Control Office & National Market Surveillance Office

- Contributed to regulatory compliance and market-surveillance activities in the construction sector, including on-site quarry visits to verify operational and quality standards.
- Supported monitoring of construction products against safety and performance criteria, gaining experience with inspection processes and compliance reporting.

SELECTED PROJECTS

EduCoach

PHP 8.2 · MySQL / TiDB Cloud · Bootstrap 5.3

- An educational coaching marketplace, re-engineered solo end to end.

Personal Portfolio

Astro · Tailwind CSS · TypeScript

- Editorial personal site (this one), designed and built from scratch.

Monkey Rescue

HTML5 · CSS3 · Vanilla JS

- A conservation nonprofit site, rebuilt accessibility-first.

TECHNICAL SKILLS

Languages & web JavaScript · TypeScript · PHP · Java · HTML5 · CSS3 · Astro · Tailwind CSS · Bootstrap

Testing & DevOps Cypress · Fiddler · Azure DevOps · CI/CD · Automated testing

Data & tools MySQL · TiDB Cloud · Git & GitHub · SolidWorks (CAD) · AI-assisted development

HOSPITALITY & SOMMELIER

Junior Sommelier

Mar 2024 – Present

Adare Manor

- Maintain deep knowledge of an extensive wine list, offering personalised recommendations and expert food pairings for an international clientele.
- Consistently increase guests' wine spend through skilled upselling, lifting overall wine sales.
- Lead strategic wine planning for events, crafting bespoke selections that complement the kitchen's menus.

Senior Food & Beverage Assistant

May 2023 – Mar 2024

The Carriage House, Adare Manor

- Delivered premium dining experiences for VIP guests, coordinating dish placement and supporting chefs during service.
- Advised guests on menu choices and upsold food offerings.

Earlier Hospitality & Service

2022 – 2024

WrkWrk · The Devon Inn Hotel · The Mustard Seed · Uber Eats

- Provided high-standard service across upscale Munster venues (incl. Limerick Racecourse and Adare Manor) and at events such as the Irish Hotels Federation Annual Conference.
- Managed orders, table settings, and clear kitchen communication in fast-paced restaurants; later handled delivery logistics and customer service for Uber Eats.

AQUATICS & SAFETY

Duty Manager

Jun 2026 – Present

Askeaton Pool & Leisure

- Oversee day-to-day operations of the leisure facility, supporting staff, safety standards, and the smooth running of pool sessions.

Lifeguard & Swim Teacher

Dec 2025 – Present

Askeaton Pool & Leisure

- Teach Swim Ireland Learn to Swim lessons across all ages and abilities, and lifeguard pool sessions with constant vigilance and calm response under pressure.

Lifeguard → Lifeguard Supervisor

May 2025 – Aug 2025

West Lake Aqua Park

- Promoted to Supervisor: assigned lifeguard positions, managed dock activities, and led emergency-response training to boost team preparedness.
- As Lifeguard, ensured the safety of hundreds of guests daily and responded to medical emergencies with professionalism.

STUDENT SUPPORT & CAMPUS ENGAGEMENT

Peer Advisor

Aug 2023 – May 2026

Glucksman Library, University of Limerick

- Delivered front-line library support across multiple terms — answering inquiries, running tours, and supporting the Every Seat Counts programme — creating a positive environment for all users.

ICT Learning Centre Tutor

Feb 2025 – May 2026

University of Limerick

- Guided first-year students through Java programming fundamentals in interactive labs and drop-in hours, collaborating with lecturers on engaging learning materials.

PSLG Tutor

Aug 2023 – May 2024

University of Limerick

- Helped first-year Computer Science students consolidate course material through interactive slides and tailored practice questions.

Orientation Guide & Hub Staff

Aug 2025 – Oct 2025

University of Limerick

- Welcomed and guided new students during orientation and the First 7 Weeks programme.

Creative Crew

Aug 2023 – May 2024

UL Student Life

- Organised and ran student events, charity fundraisers, and gigs during Freshers and Charity weeks — handling setup, ticketing, and campus fundraising.

LANGUAGES & INTERPRETING

Interpreter

Feb 2023 – Present

TRANSLIT

- Provide accurate, empathetic Bulgarian–English interpretation in medical and social-service settings, maintaining strict confidentiality and professionalism.

Fluent in English — bilingual (C2) · Bulgarian — native

CERTIFICATIONS

Sommelier — Court of Master Sommeliers — Introductory · WSET Level 2 Award in Wines (Merit)

Lifeguarding — RLSS UK — Pool Lifeguarding, National Vocational Beach Lifeguard, AED

First aid — PHECC — Cardiac First Response (Advanced), Emergency First Response, First Aid Responder

Aquatics teaching & operations — Swim Ireland — Level 2 Swim Teacher (in progress) · STA — Pool Plant Operations L3 (in progress) · Water Safety Ireland — Assistant Swim Teacher

Software & service — AMCS — Basic Concepts of AMCS Platform, Customer Service: Managing Payments & Invoicing

Language — EF SET — English C2 (Proficient) · Certificate of Language Ability (C2)

HONOURS & AWARDS

President's Volunteer Award — Gold

School Spirit Award
