

Mikolaj Makoszewski

Computing Student, Aspiring
Software Developer

CONTACT

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SUMMARY

Ambitious and motivated Computing student at ATU Sligo with strong skills in software development, cloud services, and database management. Experienced in delivering projects with C#, Angular, and AWS, and eager to contribute technical expertise and problem-solving skills to a dynamic development team.

TECHNICAL SKILLS

- **Languages:** C#, HTML, CSS, JavaScript, Typescript, SQL, Kotlin, Python
- **Frameworks/Tools:** WPF/XAML, Angular, Next.js, ASP.NET Core, Node.js
- **Cloud:** AWS, Azure, Firebase
- **Databases:** SQL Server, DynamoDB, Firebase, Supabase
- **Other:** Git/GitHub, Linux, Docker, Visual Studio, VS Code, Android Studio

TECHNICAL COMPETENCIES

- Object-Oriented Software Development (C#, MVVM, Agile)
- Database design and query optimization
- API development and third-party integration
- Debugging and problem-solving in complex systems
- Cloud infrastructure deployment (AWS, Azure)

PROJECTS

- ChoosePart – PC Part Picker (C#, WPF, SQL Based)**
- Built a desktop app simulating PC builds with compatibility checks and CSV save/load features.
- CS:GO Skin Marketplace (Angular + AWS)**
- Developed a full-stack web app with Angular frontend and AWS backend (S3, Lambda, DynamoDB). *Group project. Role: Back-end Developer.*
- Personal Dashboard (C#, WPF, APIs)**
- Created a customizable dashboard with interactive widgets (clock, calendar, weather, to-do lists) using Material Design UI.
- Personal Portfolio Website (Next.js, TypeScript, Tailwind, Netlify)**
- Designed and deployed a responsive portfolio site with GitHub CI/CD and custom domain hosting.
- Project 300 – Pulse (Next.js, Tailwind, Supabase, APIs, AI Integration) (In Progress)**
- Building a web based fitness app that creates personalized workout plans generated by AI. *Group project. Role: Front-end Developer.*

Technologies highlighted: C#, WPF, Angular, Next.js, Tailwind, Supabase, AWS (S3, Lambda, DynamoDB), APIs, AI integration.

SOFT SKILLS

- **Communication:** Presented project work to lecturers; liaised with hospital staff at ISS.
- **Teamwork:** Worked on group projects (Agile, Project 300) and supported colleagues in hospital operations.
- **Problem-Solving:** Debugged coding issues in C#/Angular; adapted to urgent hospital tasks.
- **Time Management:** Balanced full-time study with part-time employment and deadlines.
- **Adaptability:** Learned new tech (AWS, Docker, Angular); covered multiple roles at ISS.
- **Attention to Detail:** Applied in software testing; ensured strict hygiene standards in hospital work.

EDUCATION

Atlantic Technological University, Sligo (September 2023 – Present)

- BSc (Hons) in Computing – Year 3 student (Expected Graduation: 2027)

Year 2 Modules	Final Grade
Introduction to Database Management	61%
Mathematics 4	62%
Web Programming 1	80%
Object Oriented Development	81%
Software Quality and Testing	66%
Introduction to Cloud Computing	76%
Introduction to Database Technology	65%
Mathematics 3	72%
Web Design and Developement	66%
Object Oriented Programming	70%
Software Engineering 1 Analysis	56%
Client Side Scripting	57%

St. Patrick’s College, Cavan (September 2017 – May 2023)

- Leaving Certificate – English: H3, Mathematics: O2, Polish: H1, Biology: H3, Computer Science: H2, Design & Communication Graphics: H2, Accounting: O6.

EXPERIENCE

Part-Time Janitor / Multi-Task Assistant, ISS Facility Services Ireland, Cavan General Hospital (August 2024 – Present)

- Ensured sanitation and maintenance in a hospital environment, adhering to strict health and safety standards.
- Supported multiple hospital departments with varied tasks, adapting quickly to changing priorities.
- Maintained reliability and punctuality while balancing part-time work with full-time study.
- Collaborated with colleagues, nurses, and hospital teams to maintain high-quality service standards.

REFERENCES

Available upon request.