Jevgenij Ivanov

Software Engineer

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SUMMARY

Enthusiastic software engineer with a diverse background in development, DevOps, and quality assurance. Skilled in Python, C#, JavaScript, and web technologies, with expertise in AWS, cloud infrastructure, and DNS management. I'm driven by a passion for continuous improvement and problem-solving, honed through both academic and industry experience.

I maintain a **portfolio** of personal and academic projects. My **Spotify Playlist Enhancer** showcases skills in web development and API integration, while my thesis on **Dungeon Forge**, a plugin for the Godot engine, highlights my ability to build complex systems involving advanced algorithms, data structures, mathematics, and procedural generation.

EXPERIENCE

Software Engineering Intern

Zendesk

Worked with a dynamic DevOps team, working on Edge Technologies.

- Collaborated in the Edge DNS team of 5 skilled DevOps Engineers, focusing on the creation and management of services crucial to the reliability of Zendesk's products.
- Learned a range of tools and systems including AWS, Docker, Google Cloud, Jenkins, IAM, and Terraform.
- Developed an AWS CodeBuild project for SPF (Sender Policy Framework) mailing automation, reducing manual intervention.
- Engineered application features and automated system processes using Python programming language.
- Engaged in DNS and Cloud Infrastructure, expanding technical skills and contributing to major projects.
- Gained substantial experience with GitHub, improving code management and version control skills.
- Contributed to SCRUM meetings, gaining experience in Agile methodologies and fostering improved team collaboration.

Localization Specialist

Keywords Studios

Ensured the quality and accuracy of localized text in various video games

- Performed functional, compliance, and localization QA testing.
- Daily use and integration between databases such as JIRA, Bonsai, LAMS and SOL.
- Wrote Test Plans and Test Cases for upcoming projects, reducing the preliminary phase by 1 - 2 days.
- Executed System and Regression Testing on 4 different console platforms.
- Overcame up to 5 hours of overtime per day for some strict project deadlines.
- Promoted within 12 months due to strong performance and organizational impact - ahead of schedule by 6 months.
- Received the "Always Ready to Lend a Hand" award during a project for assisting team members in completing their checklists more efficiently, leading to a 10% - 15% increase in overall team checklist progression.

EDUCATION

Bachelor's in Computer Science & Software Engineering

Maynooth University

Primary & Secondary Schools

Blakestown Community School

CERTIFICATION

Bachelor of Science Degree

1:1 First Class Honours Diploma. Awarded at Maynooth University in 2024.

Leaving Certificate

Final exam of the Irish secondary school system and the university matriculation examination in Ireland.

SKILLS

Python	C#	Java	JavaScript	
HTML	CSS	Ruby	C++	· —
Godot	Unity	Blend	der	GitHub
AWS	Cloudfla	re D	ocker	DNS
Web De	velopmen	t Co	mpute	r Networks
Algorith	ıms & Dat	a Struct	ures	Graphics

INTERESTS

Always curious about the latest technology trends, exploring new software tools, engines, and Al. Fascinated by video games and computer graphics.

Outside of technology, I enjoy staying active through hiking, martial arts, table tennis, and badminton. Occasionally, you will catch me playing a game of Chess.

UNIVERSITY GRADES

Fourth Year Grades (75.1% Overall)

Music Programming (84%), Image & Optical Processing (84%), Machine Learning & Neural Networks (79%), Artificial Intelligence & Language Processing (40%), Designing for Virtual Environments (76%), Computer Graphics (63%), Advcanced Concepts & Issues in Computer Science 1 (67%), Advcanced Concepts & Issues in Computer Science 2 (92%), Readings in the Foundations of Computer Science (82%), Final Year Project (78%).

Third Year Grades (70.3% Overall)

Software Design (98%), Team Project (86%), Software Verification (62%), Computation & Complexity (57%), Computer Networks (51%), Programming Languages & Compilers (68%).

Second Year Grades (76.8% Overall)

Databases (94%), Algorithms & Data Structures (89%), Algorithms & Data Structures 2 (73%), Computer Architecture (71%), Web Information Processing (83%), OS: Communications & Concurrency (59%), Software Testing (49%), Introduction to UI & UX (97%), Software Engineering & Process (65%), Theory of Computation (63%), Calculus 3 (88%), Statistics (91%).

First Year Grades (85.3% Overall)

Introduction to Computer Science (89%), Introduction to Computer Science 2 (100%), Computer Systems (92%), Computer Systems 2 (86%), Linear Algebra (91%), Differential Calculus (88%), Integral Calculus (77%), Critical Skills (73%).

WORK REFERENCES

Agnieszka Milosevic (Zendesk Team Manager)

https://www.linkedin.com/in/agamilosevic/

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Alex Karpouski (Keywords Team Lead and Project Manager)

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