Keneith Atillo

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Education

Technological University Dublin	Sep 2021 - May 2025
Bachelors (Hons) Computing with Software Development	**GPA**: TBD/4.0

Bray Institute of Further Education	Sep 2020 - May 2021
Computer Science QQI Level 5	**Grade**: Distinction

Experience

Software Developer Intern | Allianz Technology Ireland   Feb 2024 – Aug 2024
- Tasked with modernising a legacy application while learning modern technologies in an enterprise environment.
- Engineered proof of concept that modernised a legacy Windows Form application to a web-based solution using Angular and ASP.NET Core, guided by senior developer mentorship.
- Successfully delivered a functioning proof of concept that demonstrated the feasibility of modernising legacy applications, providing a foundation for the company's digital transformation initiative.
- Created comprehensive documentation mapping legacy system architecture to aid future modernisation efforts.
- Participated actively in Agile ceremonies including daily stand-ups and sprint retrospectives.

Projects

Virtual Learning Environment (VLE) | Angular, ASP.NET Core
- Developed a full-stack educational platform with Angular frontend and ASP.NET Core backend using SQL Server.
- Implemented role-based access control system with secure JWT authentication for multiple users.
- Integrated real-time notifications using SignalR and secure payment processing via Stripe API.
- Designed automated email reminder system for upcoming assignment deadlines via a background job with Hangfire.
- Deployed solution to Azure and implemented simple pipeline in Azure DevOps for automated build and testing.

Online Bookstore | Django, Python
- Developed a user authentication system supporting multiple user roles with distinct permission levels.
- Collaborated with a team member to integrate account management, order processing, and product search features into a unified e-commerce platform.
- Implemented order processing system for managing customer purchases and transaction history.
- Designed and deployed product search functionality for efficient browsing and filtering of e-books.
- Automated user profile creation and provided a web-based interface for users to manage their profiles.

Skills

Programming Languages: C#, JavaScript, TypeScript, Python, SQL
Frameworks & Libraries: ASP.NET Core, Angular, Entity Framework Core, Django, Bootstrap
Others: HTML, CSS, RESTful API, Git, Microsoft Azure, GitHub

Awards & Achievements

Best Future Solution Award | AWS Health Hackathon   Sep 2025
- Developed an innovative wayfinding solution to improve navigation for healthcare appointments.
- Collaborated with team members to create a user-friendly application for patients locating healthcare facilities.

Student of the Year | Bray Institute of Further Education   Sep 2020 – May 2021
- Recognised for outstanding academic performance and dedication in QQI Level 5 Computer Science.
- Demonstrated exceptional technical skills and commitment to software development.