Keneith Atillo

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Profile

Recent Computing graduate and Software Developer with hands-on experience in modernising legacy applications, including developing a proof of concept during an internship to demonstrate a modernised architecture. Proficient in C#/ASP.NET Core and Angular with a passion for digital transformation, efficiency, and enhancing user experiences.

Education

Technological University DublinSep 2021 - May 2025Bachelors (Hons) Computing with Software DevelopmentGPA: 3.75/4.0

Bray Institute of Further Education

QQI Level 5 Computer Science

Sep 2020 - May 2021 **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.

Project

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.

Skills

Programming Languages: C#, JavaScript, TypeScript, SQL

Frameworks & Libraries: ASP.NET Core, Angular, Entity Framework Core, 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.