

SEAMUS O'HIGGINS UI/UX DEVELOPER



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EDUCATION

BSC (HONS) IN MULTIMEDIA APPLICATIONS DEVELOPMENT Waterford Institute of Technology Result: 2:1 (2016 - 2017)

This final add-on year expanded on the previous courses topics with a focus on production level quality, culminating in the design and development of my final project. This project consisted of developing a full-stack yoga class planning application entirely in C#. This course also served as an introduction to Agile development practices with SCRUM meetings being completed with the project lead on a weekly basis.

BSC IN MULTIMEDIA APPLICATIONS DEVELOPMENT Waterford Institute of Technology Result 1:1 (2013 - 2016)

This course covered a wide range of design mediums heavily focused around the Adobe software suite. It also covered the fundamentals of programming covering topics like databases, object-oriented programming, and maths. The course also contained a 3 months work placement which I was asked to extend by my employer.

EXPERIENCE

PHARMAPOD LIMITED

Lead UI/UX Developer (May '19 - Present)

- Lead front-end developer & designer on "new world" projects
- Creation of application "new world" style bible
- Prototyping proof-of-concept designs
- Engaging with stakeholders to gather requirements
- Collaboration with stakeholders on design and creation of reports
- Collaboration with stakeholders on design and creation of national pharmacist training program "Managing Quality in Pharmacy Practice" for IIOP
- ▶ Front-end Git repository maintenance
- Front-end Documentation management
- Application architecture planning
- SCRUM ceremony master rotation
- Migration of legacy applications to new architecture
- Technologies used during development cycle were:
 - Vue.js main development language
 - React-Native mobile application development
 - Azure Pipelines application build & deployment
 - Xamarin mobile application proof-of-concept development
 - Adobe Suite Photoshop, Illustrator, XD, Premier Pro, After Effects
 - Vyond application tutorial creation
 - Articulate 360 creation of eLearning materials

KYCKR

Developer (December '17 - May '19)

- Back-end development of application including development of RESTful API & Azure function development
- Front-end development of application
- Maintanance of Azure pipelines
- Creation of finance reports using SQL Server & Sisense
- Assisting in UI design of application
- Migration of legacy applications to new architecture
- Technologies used during development cycle were:
 - C#: .Net Framework 7.2/Core 2.2 frontend & backend development of application
 - SQL Server application storage solution
 - Azure Redis application caching solution
 - Azure Functions application integration with SendGrid
 - Azure Blob Storage application document storage
 - Azure Pipelines application build & deployment
 - Azure API Management application API gateway solution
 - Adobe Suite Photoshop, Illustrator, XD

MIT EDUCATION SOLUTIONS

Developer, Q/A (June '15 - December '15)

- Web app development using PHP, C#, JavaScript, and MySQL
- Web app testing
- Report writing
- Database development & maintenance
- Web app development planning
- Creation of test documents
- ► Technologies used during development cycle were:
 - C#: .Net Framework 4 frontend & backend development of application
 - > PHP frontend & backend development of application
 - MySQL application storage solution
 - Adobe Suite Photoshop, Illustrator