

MICHAEL WALSH

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Profile:

Recent graduate of Dublin Business School with a 1st Class Honours Higher Diploma in Science in Computing (Software Development). An ex-process engineering professional with extensive multinational experience in HVM process transfer, control and validation. Proven leadership skills involving managing, developing and motivating teams to achieve project objectives. Well organised and detail-oriented, with a proven ability to 'think outside the box'. Results driven while being committed to producing high quality work.

Looking for a Software Development/FrontEnd Development position with a company that can offer a dynamic, exciting environment to learn and grow as an IT professional. I am an ambitious, hardworking and a flexible team player, with excellent problem solving and communication skills.

Education:

Higher Diploma in Science in Computing (Software Development)

October 2016 to August 2017

Dublin Business School.

Grade: 1st Class Honours

Modules:

Information Systems Development and Implementation.

Databases Design and Development.

Programming in C#.

Object Oriented Programming.

Advanced Programming.

Mobile App Development.

Web Design.

Operating Systems and Networking.

M.Sc. in Technology Management.

September 2005 to October 2007

AUA, University of Limerick. www.aua.ie

Grade 2:1

B.Sc. (Honours) Special in Applied Physics with Electronics.

September 1994 to June 1996

The University of Hull, United Kingdom.

Grade: 2:1

Academic Awards:

The Idwal Jones Prize in Experimental Physics, 1996, for the best undergraduate Research Project. Awarded by the Applied Physics Dept, University of Hull.

Skills:

- C#.Net, Microsoft® SQL Server®, C#.Net MVC, HTML5, CSS3, JavaScript, jQuery, AngularJS MVC (v1.5), Bootstrap3&4, FontAwesome, Java (Android).
- Experienced in Visual Studio 2015/17, SQL Server 2014, Android Studio Visual Studio IDE, Brackets Editor, PhpStorm IDE, GitHub, Visio, Photoshop, JMP, Microsoft Project, Microsoft Access,
- Project Management, Problem Solving Skills, Facilitation, Team Dynamics, Critical Thinking, Lean Six Sigma, Conflict Resolution, Leadership, Adaptability, Communication, Teamwork, Initiative.

Work Experience:

Software Developer (12wk College Placement)

May 2017 to August 2017

ChildDiary, NDRC, Digital Exchange, Crane St, Ushers, Dublin 8. <https://childdiary.net/>

Main Duties:

- Development of Front End Web Applications using HTML5, CSS3, Javascript and AngularJS V1.
- Diagnosing and rectifying performance issues with ChildDiary Web App.
- Designed and developed updated "Reactivate" Page with HTML5, CSS3 and Javascript to match ChildDiary Web App "look & feel".
- Developed Interactive prototype curriculum Report/Dashboard for ChildDiary Web App. <http://bit.ly/2GjRFS4>

Fab24 Lithography Process Engineer.

June 2002 to June 2016

Intel Ireland, Leixlip, Co. Kildare, Ireland

Main Duties:

- Senior Engineer responsible for the Installation, Qualification and Maintenance of 14/65/90nm 300mm Photo Lithography Track Equipment.
- Managed key manufacturing metrics such as Safety, Quality, Cost and Cycle time to goals.
- Managed complete project life-cycle to deliver a \$6M chemical change programme on-time, within budget and with minimal impact to key production metrics. (NPV:\$6m, PP:16months)
- Provided technical expertise and training to the Virtual factory network, engineering and engineering management.
- Experienced in managing teams, facilitation, model based problem solving, critical thinking, lean six sigma and project management techniques.

Senior Staff Process Engineer (Track Division)

April 2000 to November 2001

Silicon Valley Group(ASML), 541E Trimble Rd, San Jose, CA, 95131, USA

Main Duties:

- Customer facing role responsible for support and issues management, manufacturing process optimisation and new product introductions / qualification.
- Managed a core team of process engineers to provide US Application Lab and Worldwide customer site, support functions.

Interests

Music, Continuous Learning, Music Production, Walking, Soccer, Movies, Snowboarding, Travel, Photography, Technology trends and a bad golfer.

References

Excellent references available upon request.