




# BALAZS BARCZA

## DESIGN DEVELOPER

### CONTACT

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 Dublin / Ireland

 [online resume / CV](#)

 <https://github.com/Balays33>

### SKILLS

- Project Support
- Teamwork
- Time Management
- Supervision
- Effective Communication
- Critical Thinking



### PROFILE

Experienced Cad-Cam Engineer with over a decade of expertise in customer-focused environments, adept at developing innovative solutions, and fostering strong client relationships. Transitioning seamlessly into the IT sector, I bring a wealth of technical expertise and collaboration capabilities honed through roles such as Specification Developer and Design Engineer. My journey has been marked by a continuous pursuit of learning, evidenced by recent certifications in Cloud Practitioner and Python programming. With a Postgraduate Diploma in Cloud Computing and a Bachelor's in Information Technology, I possess a solid foundation in software development, web development, databases, networking, and cloud-based applications.

### WORK EXPERIENCE

#### NPP Ltd / Dublin, Ireland

2020 - PRESENT

##### Design & Specification Developer

- Packaging Design: Lead design projects from concept to completion using CAD systems, ensuring designs meet client needs and industry standards.
- Packaging Testing: Develop and execute testing protocols to ensure packaging performance and compliance with regulations.
- Supplier Coordination: Manage relationships with suppliers, evaluate materials, and negotiate pricing agreements for packaging components.
- Master Data Management: Maintain accurate records of packaging part numbers and data to facilitate efficient order processing and inventory management.
- Order Processing: Oversee procurement processes, from requesting quotes to coordinating deliveries, to ensure timely acquisition of packaging materials.
- Continuous Improvement: Drive initiatives to streamline processes, optimize resource utilization, and stay updated on industry trends for ongoing innovation.

#### Dieco Design Ltd / Dublin, Ireland

2008 - 2020

##### Packaging Design Engineer

- Led the successful delivery of pivotal projects at Dieco Design, leveraging advanced CAD-CAM and Adobe Illustration systems.
- Spearheaded the design and development of cutting-edge products, tools, and materials to optimize manufacturing operations and facilitate seamless product and process introductions.
- Meticulously planned, prepared, and upheld stringent manufacturing specifications for each project, ensuring precision and quality.

## TRAINING

- Festo Didactic E311 introduction to the PLC
- Festo Didactic P111 introduction to the pneumatic
- The basis of the carbody planning (by Mercedes-Benz)

## LANGUAGES

- English (Fluent)
- Hungarian (Fluent)



## EDUCATION

### TU Dublin Ireland / Dublin, Ireland

2023 - 2024

#### Diploma of Packaging Technology

- Gained comprehensive knowledge of packaging materials, including glass, metal, paper, and plastics, exploring their properties and manufacturing processes.
- Analyzed the impact of packaging within the supply chain, focusing on optimizing distribution and minimizing hazards.
- Developed understanding of printing methods, packaging machinery, and filling systems for streamlined production.

### National College of Ireland

2020 - 2022

#### Postgraduate Diploma in Science in Cloud Computing

- Proficient in creating and deploying commercial multi-tier applications across various cloud platforms, including public environments.
- Experienced in planning and architecting highly-scalable computing and data analytics solutions to meet diverse business and scientific requirements.
- Skilled in designing pattern-based application code optimized for efficient execution in cloud environments, enhancing performance and scalability.
- Well-versed in evaluating and implementing security strategies tailored to the unique challenges of cloud computing, ensuring the technical sustainability of organizations.
- Capable of leading migration efforts from traditional ICT environments to cloud-based platforms, streamlining operations and enhancing agility.

### CCT College / Dublin Ireland

2018 - 2020

#### BSC Information Technology

- Skilled in advanced Object-Oriented Programming and GUI development.
- Experienced in server-side web app development with database integration.
- Proficient in document mark-up languages, particularly XML.
- Knowledgeable in virtualization and emerging cloud technologies.

### Dorset College / Dublin Ireland

2013 - 2015

#### Game Analysis & Design / JAVA

- Classic Game Analysis: Analyzed classic games to understand core elements of game design.
- Game Prototyping: Developed 2D and 3D game prototypes using industry-standard tools like GameSalad, JavaScript for Unity3D, and Unity 3D.
- Business Models & Specializations: Explored gaming industry business models and roles within game development.

### University of Dunaújváros / Hungary

2003 - 2007

#### Technical Informatics and Mechanical Degree

- Design & Construction: Proficient in designing and constructing machine parts, equipment, and devices with precision.
- Production Management: Experienced in managing production processes for efficiency and quality.
- Systems Development: Skilled in developing mechatronic systems and optimizing logistics processes.

## REFERENCE

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## RECOMMENDATIONS

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- **Chris Creevey - Owner, C.T. Print Solutions Ltd** was Balazs's client  
“Balazs, is a very honest individual you is very good at what he does and has an excellent work ethic. I have worked with Balazs for the last number of years and would highly recommend him to any company because of his attention to detail, knowledge of the cad system and is very innovative when it comes to design.”
- **Paul Doyle - Sales Director Owner, Ace Corrugated Limited** was Balazs's client  
“I have been dealing with Balazs Barcza for the last 5 years I find him diligent to our company's needs, he only has to be asked once and never fails to deliver. He is good humoured and is great to deal with. I've no problem recommending him for whatever he wishes to do, as he is very clever and is well able to turn him hand to most tasks.”
- **Alan Heary - Director, Digital Print Dynamics Ltd** was Balazs's client  
“Balazs has been a regular point of contact in Dieco (Dublin) for discussing our job impositions and ordering our die-formes and short run die cut product samples. I have always found Balazs to be highly professional, helpful in his manner and to possess a good work ethic. I would expect him to excel in any task asked of him.”