

# Maciej Przybylo

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## PERSONAL STATEMENT

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The combination of IT degree and Non-IT Master's degree allowed me to become a talented and versatile individual with excellent interpersonal and team working skills adaptable to any environment. My previously analytical and detailed oriented mindset got complimented by a creative and innovative approach which leads to excellent problem-solving capabilities. After having an opportunity to work on digital solutions and traditional solutions, I confirm for myself that I want to develop further my IT skills and to pursue a new role in IT where hard work and dedication will be highly valued

## SKILLS

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- Excellent communication skills, both written and verbal
- Motivated team player
- Adaptable and flexible learner
- Creative problem solver
- Detail-oriented
- Effective decision making

## CAREER HISTORY

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**QA Consulting: Manchester, UK – IT consultant March 2019 – September 2019** QA consulting (<https://www.qa.com/>) is a leading provider of consulting services to commercial, financial organisations and government departments.

*QA Asset management system development (React.js, Node.js, HTML 5, CSS, MongoDB, MySQL, Scrum, Git, Jira)*

- Smoothly transitioned and adapted to an agile environment in an already ongoing project. Initially joined the refectory team in which managed to identify and resolve bootstrapping and CSS issues that were present through the application.
- After two weeks began to work individually on new features. Successfully developed a single payment system, the ability to send emails to specific group members, and a new filtering system. The new filtering initially developed for one part of the systems due to more maintainable code, and extended capability replaced the old filtering systems throughout the application.

### QA Consulting – 12 Week Training period

*To-Do full stack application (Java, Spring Boot, React.js, React-Bootstrap, HTML 5, CSS, MySQL,)*

- Created a fully functional multi-layer To-Do application in a time of one week. Key components of the app include the business layer API created through the utilisation of Java and Spring boot, presentation layer formed initially through HTML 5 and CSS and then transferred to React.js and React Bootstrap, and persistence layer, which utilises the MySQL database.

*DevOps Specialisation (GCP, Azure, Linux, Docker, Kubernetes, Git)*

- Previously developed To-Do application was deployed onto GCP, Azure, and AWS with different levels of automation each time, beginning with simple docker containers to docker-compose with Jenkins to fully automated pipeline with Kubernetes, Jenkins, and Git.
- The final project for the training period involved the automated deployment of application-consistent of 14 different microservices. Managed to achieve a minimum viable product on the second day of the project week. The final product utilised Jenkins to create a new VM on GCP with all the required software installation and then automatically deploying the application onto freshly created VM

**gCycle: Cranfield, UK – Group Project** gCycle ([www.gCycle.com.au](http://www.gCycle.com.au)) is the world's first renewable nappy concept. The patented petrochemical plastic free nappy will be delivered, collected, and most importantly, safely regenerated into valuable resources.

- Took a role of a Project Manager. Created project plan including project milestones, workforce distribution, and task assignment.
- Ensured the motivation, performance, and quality of each member's output. Managed and lead all the meetings and communication with the Australian Client.
- Identified scope creep, as well as developed and implemented an agile scrum methodology to provide more control mechanisms and move the project into an agile environment with sprints controlled daily and weekly rather than monthly.
- Developed several business models with a feasibility study for the client. Two of which were approved and used for the final product.

## EDUCATION

### Master Of Design - Innovation and Creativity in Industry: Cranfield University, Cranfield, UK (October 2017 – September 2018)

- **Modules:** Consumer Trends, Creative Enterprise & Entrepreneurship, Design and Brand Management, Managing Innovation and New Product Development, Project Management Introduction, Whole System Design, Technology and Prototyping.
- **Group Project:** Changing Nappies: from disposable to biodegradable to renewable: Project involved applying circular design principles to develop a new value proposition for gCycle based on the review and experimentation of energy from waste solutions enabling nappies to become renewable.
- **Individual Thesis:** Different types of value generated by the implementation of CE strategies: Project involved investigation of the values that can be generated by the implementation of circular economy and how circular economy strategies can help industries in the realisation of new value.

### BSc (Hons) Business Information Systems (2:1): University of Greenwich, London, UK (October 2014 – September 2017)

- **Modules:** Computer Programming, System Building, Communication Systems, Computer Systems and Internet Technologies, Database Techniques, Quantitative Methods, Database Applications Technologies, Information Analysis, System Development Project, IT for Decision Making, Professionalism in the IT Industry, Web Database Applications, Data Warehousing, Requirements Analysis, Development Frameworks and Methods, Interaction Design.

## SKILLS, INTERESTS & EXTRACURRICULAR ACTIVITIES

- **Languages:** Fluent English, Native Polish
- **Individual Interests:** Active member of precision target shooting club and keen swimmer. Interested in rising importance of sustainability and circular economy and in growing of technology, e-sports, and gaming.
- **Volunteering:** Active member of Dogs Trust and RNIB.

Technology Domain	Technologies and Tools
Programming languages	Java, JavaScript
Dependency management	Maven
API	Spring Boot, Postman
Testing	JUnit, SonarQube, Selenium, Cucumber
Testing methodologies	BDD, TDD, DDT
Web building	HTML 5, HTML, CSS, React.js, Bootstrap, node.js
Cloud providers	Azure, Google Cloud Platform
Operating systems	Windows, Linux
DevOps technologies	Docker, Git, Jenkins, Kubernetes
Database technologies	MySQL, Oracle SQL, Access DB, Microsoft SQL Server
Project frameworks	Agile Scrum, Waterfall, DSDM
Other	Axure RP, Adobe Illustrator, Photoshop, Visual Paradigm, Visio, Microsoft Office, PowerPoint, Excel