

# Daniel Grabinski

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<https://github.com/d-grab>

## Summary

Excited and motivated recent computing science graduate with a solid foundation in software development and proficient problem-solving abilities. Always eager to learn and actively seek out challenges, contributions to technology-driven environments pursued with enthusiasm and determination. The prospect of collaborating with progressive teams in the IT sector to enhance expertise and skill sets is met with excitement. Driven by curiosity and a genuine passion for technological innovation, pursuit of full-time or part-time opportunities is underway with immediate availability for commencement stationary and remotely.

## Skills

Computing Science	Programming Languages	Communication & Interpersonal
Software Engineering Principles (Agile, SDLC), Software and Web Development, Data analysis, Object Oriented Design, Data Base systems	HTML/CSS, Java, JavaScript, React.js, Redux, TypeScript, Node.js, Express.js, PHP, MySQL, Django, Python, Java, MongoDB, Firebase, Microsoft Office, Git, G	Teamwork and Collaboration, Effective Communication English and Polish (Verbal and Written), Problem Solving, Adaptability, Leadership, Critical Thinking

## Work Experience

**The Wetherspoon** | Assistant Manager London, UK | September 2018 - Present

- Efficiently managed operations in a dynamic pub environment, ensuring seamless opening and closing procedures and upholding service excellence standards.
- Successfully trained and mentored new staff, fostering a culture of professionalism and enthusiasm that boosted team performance.
- Adeptly handled orders and inventory, optimizing resources and minimizing waste to enhance profitability.
- Oversaw equipment maintenance and liaised with engineers, swiftly addressing technical issues to minimize downtime.

- Organized and conducted training sessions to empower staff with necessary skills and knowledge for success.
- Spearheaded efforts with the team to increase Back of the House standards in January by 15%.
- Maintained high standards and fostered a collaborative team environment, consistently meeting customer expectations.

## Education

**Solent University School of Media Arts and Technology |**

London, UK | **Feb 2020 - September 2023**

BSc (Hons) Computing with Foundation Year

Grade | **1st Class**

**Modules:** Contemporary Web Application, Web Application Development, Object Oriented Design and Development (OOP), Problem Solving Through Programming, User Experience (UX), UX Strategies, Human Computer Interaction (HCI), Digital Media Technologies, Data Science, Advanced Database Systems, Data Analysis, Tools and Application, Analytics and Business Intelligence

**Technical Scientific Institutions - Technical School |**

Czestochowa, Poland | **Sep 2008 – September 2014**

Telecommunications Technology/Technician

Grade GCSEs | **ISCED level 3**

**Modules:** Diagnosing the technical condition of ICT systems, Repairing and upgrading ICT systems, Developing and launching computer networks, installing transmission links, sub-assemblies, and hardware of the ICT network, Installing and running software in ICT systems  
Launching and configuring ICT hardware, Assembling, starting, and diagnosing computer systems

## Academic Projects

**Dissertation Project |** Manage Your Finance - Mobile Application

**2 October 2023**

- Designed and developed the "Budget App" mobile application in Android Studio for young adults. The app was designed to maximise savings and enhance financial health, with features like financial education, gamification elements, videos and more.
- Tools used: React Native, TypeScript, Expo and Firebase, Figma, Draw.io, GitHub, Teams etc.
- Achievements: Successfully developed a comprehensive solution to improve financial literacy among young adults. Gamification elements and data visualization tools significantly enhanced user engagement.

**Industrial Consulting Project |** EzePost Web Application

**24 September 2023**

- Group 3 Technology Limited created a desktop application, 'EZE POST', for secure file transfers. A dedicated website was essential to cater to both customer and administrative functions.

- Tools used: PHP with Laravel framework, Stripe and MySQL

• Achievements: Successfully developed the EzePost Web Application, enabling users to send, receive, and view files seamlessly via the platform. As a client project, it was a significant achievement that Group 3 Technology Limited was both impressed and delighted with the final product.

**Contemporary Web Application** | Forum SPA

**7 June 2023**

• Solent University students faced challenges in continuous connectivity, which impacted their sense of community and hindered meaningful interactions. There was a pressing need for a dedicated platform to promote seamless communication, encourage knowledge sharing, and nurture significant connections among students.

- Tools Used: React (for the frontend development) and Firebase (for backend services and real-time data handling).

**Web Application Development** | PlacesToStay

**20 September 2022**

• There was a need for an online platform where users could easily search and find information on accommodations such as hotels, bed and breakfasts, and hostels.

• To accomplish this project, SQL database, REST API, Nodejs, Express, AJAX, JavaScript, HTML, CSS, Leaflet (OpenStreetMap), Passport for authentication, file-upload facilities, a mock “payment” system etc was used.

**Advanced Database Systems** | Online E-Book Store

**7 June 2022**

• Develop a data-driven full-stack web application for an E-Commerce platform, specifically focusing on a game store. The application efficiently exposes Create, Read, Update, and Delete (CRUD) operations for one or more databases.

• Tools & Technologies: Frontend: React js, Redux, HTML, CSS, Backend: Node js, Express js, Database: MongoDB (Atlas & Compass Desktop)

## Certifications

**Responsive Web Design** | FreeCodeCamp

**October 2023**

- The course objective was to learn the languages used by developers to build webpages: HTML for content and CSS for design
- Learned the fundamentals of CSS grid by building different complex layouts
- Gain insights into best practices for accessibility while creating a quiz site and fundamentals of flexbox and dynamic layouts

**React & Firebase** | Udemey

**February 2022**

- Understanding of React fundamentals and its popularity in creating dynamic and interactive websites.
- Ability to set up a React website from scratch and create React components.
- Proficiency in managing component data using state and handling interactive events like click events and form submissions.
- Practical experience with React Router for creating Single Page Applications (SPAs).
- Familiarity with React Hooks such as useState, useEffect, useParams, and useHistory.

**ICT Level 3. |** Technical Scientific Institutions

**September 2014**

- Diagnosed the technical condition of, repair, and upgrade ICT systems
- Developed and launched computer networks, install transmission links, sub-assemblies, and hardware of the ICT network
- Measured electrical and non-electrical values that determined performance of computer hardware and an ICT network

#### **Extra Curriculars**

- Participating and achieving third place in ballroom dancing (2013)
- Keen interest in video games and music
- Passionate about Incorporating insights from motivational books into daily routines to foster continuous self-improvement.