

**Daniel Portela Byrne** 39 Sweetmount Avenue, Dundrum, Dublin

+353 87 384 8530

danielportelabyrne@gmail.com

## Education

### University College Dublin

Bachelor's of Computer Science, Grade 2:1

Sep 2018 – May 2022

## Work Experience

### Sr Associate Software Engineer

Workday, Dublin, Ireland

June 2023 – Present

- Develop financial reporting tools for accountants, including intercompany reconciliation reports.
- Design and implement user interfaces using Workday's proprietary language and UI libraries.
- Collaborate with UI designers and document writers to ensure optimal user experience.
- Gather and incorporate user feedback to refine UI elements for intuitive and user-friendly designs.
- Streamline user workflows and simplify complex tasks within the application.
- Conduct performance testing and handle data formats like XML and JSON.
- Integrate front-end components with back-end services for dynamic, data-driven interfaces.
- Utilise a proprietary Java-based OOP language and version control systems.
- Employ Agile and Scrum practices, including bi-weekly sprints.
- Led the development of a report to identify discrepancies between intercompany balances and reconcile differences.
- Lead knowledge-sharing sessions and manage value slices to completion before customer release.

### Production Support Engineer

Bank of America, Dublin, Ireland

July 2022 – June 2023

- Participated in incident management and resolution processes, ensuring minimal downtime for critical systems.
- Provided on-call support for critical systems and troubleshooting issues outside of regular business hours.
- Managed and monitored job schedulers to ensure efficient processing of tasks.
- Worked with Linux/Unix and scripting languages such as Bash to automate manual jobs.

### Tech Analyst Intern

Bank of America, Dublin, Ireland

March 2021 – Sep 2021

- Automated manual jobs and monitored job schedulers using Linux/Unix and Bash.
- Supported senior analysts in managing technical issues and implementing solutions.

### Graphic Designer

Photoshop for Hire – Owner, Dublin, Ireland

April 2020 – Present

- Founded a freelance graphic design company.
- Designed and created visual elements such as logos, restaurant menus, advertisements, images, illustrations, icons, infographics, and other marketing materials.
- Created wireframes and mock-ups using design software such as Adobe Photoshop and Figma.

## Personal Projects

### Planning Poker Pointing Web App

*React.js, Node.js, Express.js, CSS*

- Developed a web application for planning poker pointing, used in agile project management.
- Implemented real-time collaboration features and a user-friendly interface.
- Utilised modern web technologies and followed best practices in full-stack development.

### Party Game App Development

*Typescript/JavaScript, React/React-Native*

- Developed a social game app for parties, released on Google Play and the App Store.

### Voice Controlled VR Visualisation of Social Networks

*C# scripting, Unity 3D development*

- Developed a 3D virtual reality app for displaying social network graphs in VR.
- Implemented voice control features for interactive graph manipulation.

## Skills

- **Languages & Frameworks:** HTML, CSS, JavaScript, TypeScript, React, React-Native, Node.js, Express.js, SQL, C#, Python
- **Tools & Technologies:** Git, Unity3D, Adobe Photoshop, Figma, Linux/Unix, Bash scripting
- **Other:** Graphic Design, Agile Methodologies, Incident Management, Full-Stack Development

## Hobbies

- 2nd Dan black belt in Taekwondo
- Lifesaving swimming instructor
- Playing guitar for 9 years