Ignas Prakapas

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Education

BSc in Computer Science, 2.1 | Technological University Dublin | Graduation: June 2025
Main Modules: Advanced Databases, Software Engineering, Web Development

Projects

- Final Year Project (Explore Eire)
  - ➔ React, Node, MongoDB, JS
  - ▪ An interactive web application, enabling users to discover attractions around Ireland.
- Simple Bank System
  - ➔ Python
  - ▪ Command-line bank system for learning OOP, which included team-work and task-allocation.

Technology

Python (Django), C, JavaScript (React), SQL (Postgres, CouchDB, Cassandra), HTML, CSS, GitHub, Azure, Docker

Experience

Centre of Expertise Intern | **SAP** | January – August 2024

- Supported the Hybrid Operations team with premium engagements, leveraged **SAC**, **SolMan**, and **Cloud ALM** for analytics, system management, and process optimisation.
- Led database development for a 6-month intern project, the 'Day Planner Application', designed to update the company's COVID seating and personnel management system, gained experience in **HANA DB**.
- Produced a comprehensive report on SAP Clean Core, outlined the concept's multiple stages and application strategies while adhering to SAP's technical guidelines.
- Spearheaded a collaborative intern **Root Cause Analysis** team, dedicated to resolving an internal issue found during the 'Day Planner Application' project in SAP.
- Presented multiple topics and themes to coworkers, fellow interns and board members.

Bar Supervisor | HAP Solutions | April 2020 – Present

- Supervised service staff to make sure operations at all areas of the bar are running smoothly.
- Ensured team performance, morale and task execution were done to the highest standard, this included validating ID's, managing drink flow and service based on the crowd, and addressing any issues that arose.
- Ensured timely sign-ins, monitored break schedules, verified staff compliance with attendance requirements.

Achievements

- Best Event from a New Society Runners-Up (2022) - Organised a live music event, sold out with 300 participants.
- Best New Society (Live Music Society) (2022) - Founded society, over 200 members.