# **Adam Pillis**

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### **Personal Profile**

A proactive, self-motivated, and newly qualified full-stack software developer. Proven ability to work in a team as well and on own initiative with excellent problem-solving and communication skills. Strong understanding of code re-usability concept and clean code principles. Time oriented person with strong attention to detail while maintaining high quality standards.

#### **Technical Skills**

Languages: JavaScript (jQuery), Python (Django + PostgreSQL), HTML5 (Bootstrap V4/V5), CSS3

Platforms & Operating Systems: Windows, AWS, GitHub, Heroku, Stripe Payment Processing

Other: Agile Methodologies, Auto/Manual Software Testing, Debugging, SEO, README.txt documentation

#### Education

July 2021 - June 2022 Professional Diploma, Full Stack Software Development UCD Academy & Code Institute

Dual Qualification from UCD Professional Academy and Code Institute, credit rated by the University of West Scotland.

https://www.ucd.ie/professionalacademy/findyourcourse/professional diploma in software development/

2020-2021

**QQI Level 6 Business Management - Galway Technical Institute** 

#### **GitHub Deployed Projects**

- 1. Golf Mania E-Commerce App (Technology: PostgreSQL, HTML5, Django, CSS, JS & Python)
  - Fully functional e-Commerce website linked with "STRIPE" payment system using webhooks.
  - Using Django and Bootstrap as frameworks.
  - Responsive Web Design
  - Agile methodology and tools included and filed in README.txt.
  - Authentication inclusive application using Django Allauth.
  - Python programming language used to create relational, object-oriented models within a PostgreSQL database.
  - CRUD functionality included for enhanced user interaction with PostgreSQL.
  - Automated Tests created to test URL paths and application forms linked with PostgreSQL.
  - Fully Documented Manual Testing of application features.

GitHub Repository URL: <a href="https://github.com/AdamPillis/GolfMania">https://github.com/AdamPillis/GolfMania</a>

Deployed Project URL: <a href="https://golf-mania.herokuapp.com/">https://golf-mania.herokuapp.com/</a>

#### 2. High Dunes (Technology: PostgreSQL, HTML5, Django, CSS, JS & Python)

• Enable users to create an account, a profile and be able to request tee times.

GitHub Repository URL: <a href="https://github.com/AdamPillis/HighDunes">https://github.com/AdamPillis/HighDunes</a>

Deployed Project URL: <a href="https://highdunes.herokuapp.com/">https://highdunes.herokuapp.com/</a>

### 3. Battleship Voyage (Technology: Python)

- Python Programming language used to build this battleship game which is playable against the computer on the CLI.
- Includes defensive Python functions to catch type errors and resume the game without breaking.

GitHub Repository URL: <a href="https://github.com/AdamPillis/BattleshipVoyage">https://github.com/AdamPillis/BattleshipVoyage</a>

Deployed Project URL: <a href="https://battleship-voyage.herokuapp.com/">https://battleship-voyage.herokuapp.com/</a>

4. Mastermind IQ (Technology: HTML5, CSS, Vanilla JS)

GitHub Repository URL: <a href="https://github.com/AdamPillis/MasterMind-IQ-Challenge">https://github.com/AdamPillis/MasterMind-IQ-Challenge</a> Deployed Project URL: <a href="https://adampillis.github.io/MasterMind-IQ-Challenge/">https://adampillis.github.io/MasterMind-IQ-Challenge/</a>

## **Work Experience**

#### PRODUCT BUILDER

September 2020 – Present

Boston Scientific Ltd, Galway

- Building and Inspecting Stent Delivery Catheters.
  - Maintaining high quality standards in a fast-paced environment.
- Responsible for updating internal systems such as MES (Manufacturing Execution Systems) and LPS (Line Production System).

#### FRONT OFFICE AGENT & SUPERVISOR

March 2018 – September 2020

Trump International Golf Links & Hotel Doonbeg

- Promoting a welcoming environment where guests receive excellent service.
- Create and process guest bills using Opera a cloud-based software, Resolve issues quickly and efficiently.
- Responsible for high volume of daily cash flow. Present any fluctuations to the accounts department. Process & balance exchange transactions daily.
- Maintaining consistent communication with other team members and ensure that workload is shared equally.
- Awarded Associate of the Year in my first year.

RECEPTIONIST & RESERVATION ADMINISTRATOR

**February 2017 – March 2018** 

The Old Ground Hotel, Ennis, Co. Clare

**HOTEL PORTER** 

**July 2013 – February 2017** 

The Old Ground Hotel, Ennis