Plinio Hernandez Martos

Edinburgh, Scotland · pliniohernandezmartos@gmail.com
github.com/pliniomartos · linkedin.com/in/pliniomartos

PROFILE

Software Engineering student at Edinburgh Napier University with a completed HND in Software Development (Grade A). Brings hands-on experience of building secure full-stack web applications (PHP, MySQL, JavaScript) and of delivering production code in a five-person agile team for a real client. Adds 16 years of client-facing sales, hospitality and team leadership experience: clear communication, calm problem-solving under pressure and a reliable, quick-learning approach. Seeking a junior software developer, graduate, placement or IT support role with a development pathway.

TECHNICAL SKILLS

Languages: Java, PHP, Python, C#, C, JavaScript, SQL
Web & Front End: HTML5, CSS3, SCSS, JavaScript, Bootstrap, jQuery, Ajax, responsive design
Databases: MySQL, MariaDB, schema design, queries, API integration, caching strategies
Frameworks & Tools: Laravel, React.js, Git, GitHub, Composer, Linux command line
Cloud & Other: AWS foundations (AWS re/Start), AI/machine learning fundamentals (university modules)

EDUCATION

BEng (Hons) Software Engineering — Edinburgh Napier University Sep 2025 – Jun 2028 (expected)
Direct entry to Year 2; currently in Year 3. University work includes:

- Bus Network App: desktop route-planner application with a graphical user interface (C#)
- Terminal-based Sudoku game (C)
- AI/machine learning modules (Python): supervised learning, model training, data preprocessing

HND Software Development — Edinburgh College Completed · 2024 – 2026
Grade A. Final semester completed alongside Year 2 of the BEng. Graded Unit project: Sustain Energy certification platform

HNC Software Development — Edinburgh College 2023 – 2024
Grade A. Final project: EC Cinema full-stack booking system

NPA Software Development (SCQF Level 6) — Edinburgh College 2022 – 2023

Bachelor's in Communication, Advertising & Marketing — Brazil 2006 – 2013
UK NARIC verified as equivalent to a UK Bachelor's degree

WORK-RELATED TRAINING

AWS re/Start Programme 2022
5-Day Coding Challenge — Code Institute 2021
Digital Marketing Certificate — Google 2020
GDPR training

PROJECTS

Sustain Energy — Certification Platform | PHP · MySQL · JavaScript · Bootstrap
HND Graded Unit project (Grade A). Mobile-first web application for sustainability certification.

- Dynamic content driven by a MySQL database with a custom schema design
- Automated certificate generation with print-ready formatting
- LinkedIn integration for sharing achievements directly to a user's profile
- Full user authentication, admin dashboard and responsive UI

EC Cinema — Full-Stack Cinema Booking System | PHP · MySQL · JavaScript · Stripe API
HNC final project (Grade A). End-to-end booking platform built from scratch. Code: github.com/pliniomartos/cinema-hnc

- Stripe API integration for secure payments, with automated QR ticket generation

- OMDb API integration to auto-populate film data (posters, ratings, plots)
- User authentication, booking history, review system with likes, and admin dashboard
- Security hardening: SQL injection prevention, XSS protection, password hashing

Bus Network App — Desktop Application | C# · GUI · Database Integration
University project. Interactive bus route planner with a graphical user interface.
- Real-time route calculation and schedule display
- Database-backed stop and route management; GUI designed with a focus on usability

AI Training Modules — Machine Learning Fundamentals | Python
University coursework covering supervised learning, model training and data preprocessing pipelines.

More of my code: github.com/pliniomartos

RELEVANT EXPERIENCE

Software Development Placement — TechNest Project, Edinburgh College, Edinburgh Jan – Mar 2025
- Member of a five-person agile team delivering a commercial inventory management system for an Edinburgh College client
- Learned Laravel and React.js during the project and delivered production code to real client deadlines and requirements

Teaching Assistant — Web Development — Edinburgh College, Edinburgh 2024 (3 months)
- Supported web development sessions (HTML, CSS, JavaScript) for 15 Brazilian exchange students, teaching bilingually in English and Portuguese
- Supervised four groups building quiz applications; debugged student code, carried out code reviews and adapted explanations to different learning styles

OTHER WORK EXPERIENCE

Front of House Team Member (weekends) — Wagamama, Edinburgh Jul 2022 – Present
- Weekend role maintained alongside full-time study, demonstrating time management and commitment
- Fast-paced, high-pressure environment requiring clear communication and calm problem-solving

Front of House Manager — Wagamama 2021 – 2022
- Led the front-of-house team in a busy restaurant, supporting operational efficiency and customer service

Assistant Manager — Greene King, London & Poole 2016 – 2021
- Supported team leadership and day-to-day operations, including inventory management
- Maintained good customer relations in high-pressure environments

Warehouse Operative — BMW Mini Plant, Oxford 2019 – 2020
- Contributed to efficient day-to-day operations in a high-pressure manufacturing environment

Medical Sales Representative — Eurofarma, Brazil 2006 – 2016
- Built and maintained client relationships in a field-based sales role
- Worked to sales targets, building commercial awareness and resilience

ADDITIONAL INFORMATION

Languages: English (fluent), Portuguese (native), Spanish (fluent)
Right to work: UK, no restrictions
Availability: Available Monday to Friday; university timetable is flexible around working hours. Open to full-time, part-time, placement or internship roles; on-site in Edinburgh/Lothians, hybrid or remote. Willing to relocate within the UK.