

LOUIS PROTANO

Full-Stack Developer

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

EDUCATION

Norwich University of the Arts

Games Art and Design Bachelors

First Class Honours

2014 - 2017

Chesterfield College

Visual Communication Foundation Degree

Merit

2013 - 2014

EXPERIENCE

Self Employed | Indie Game Developer

Sheffield, England | 2019 - 2024

- Creating PC and mobile games as a Designer, Developer and Artist
- Attending Events to showcase and playtest the game
- Marketing and branding the products and myself

Cryptic Escape | Games Master

Norwich | 2017 - 2019

- Introducing teams to the escape room and giving safety advice
- Giving hints to teams using our in-house markup language system
- Contributing to the design of the rooms and gathering/ iterating on player feedback

SKILLS

Programming Languages: HTML, CSS, Javascript, PHP, Python, GML

Libraries/Frameworks: React, Laravel, Tailwind

Tools / Platforms: Git, VS Code, Webstorm, Unreal Engine, Game Maker: Studio, PhpStorm, RESTful APIs, Postman, Docker, Blender, Photoshop

Databases: SQL, MySQL

PROJECTS / OPEN-SOURCE

Neon Parasite | [Link](#)

Game Maker: Studio, GML, Photoshop, Fontforge

- PC Game released on Steam in 2020
- Fast-Paced 4 Player action brawler
- Designed/Developed fully by myself including UI/UX, Art Direction, Animation, SFX (music was commissioned)

Quiz App Backend | [Link](#)

PHP, Laravel, HTML, SQL, MySQL

- Quiz App backend created as part of a team during my time at iO Academy
- PHP Backend created with Laravel using MySQL for the database
- Includes the ability to create, and edit quizzes, and individual answers

Portfolio Website | [Link](#)

HTML, CSS, Javascript

- Portfolio front-end which dynamically updates based on project data in associated json file
- No framework, just HTML, CSS and Javascript
- Fully responsive design using flex-box and media-queries

Email Client Frontend | [Link](#)

React, Tailwind, HTML, CSS, Javascript

- Email Client Frontend built as part of an agile team during my time at iO Academy
- Built to brief in React, and Tailwind
- Fetches email json data from an external source with ajax request to populate inbox

CERTIFICATIONS

- Software Developer Essentials - **iO Academy**