

# {Elisabetta Passmore}

## <summary>

// Recent **CS graduate** with a passion for programming and software development.  
// Skilled in multiple programming languages, including **C#**, **Python**, and **Java**.  
// Strong **problem-solving** skills and a track record of delivering high-quality code.  
// Seeking challenging opportunities to contribute to innovative projects.

## <education>

// Bachelor of Science  
in **Computer Science**  
// University of Sussex  
// Graduated: July 2024

## <courses>

// Data Structures &  
Algorithms  
// Databases  
// Operating Systems  
// Software Engineering  
// Computer Networks  
// Neural Networks  
// Computer Security  
// HCI

## <skills>

### <Programming Languages>

// C#  
// Python  
// Java  
// HTML/CSS/JS/PHP

### <Other Software>

// Unity  
// Machine Learning:  
SciKit, Pytorch  
// MySQL  
// SQL

### <Version Control>

// Git  
// Github

## <experience>

### <Game Programmer Intern>

<Huey Games, Manchester/Remote>  
<July 2023 - September 2023>

// Successfully developed a series of benchmark tests in **Unity** to assess CPU performance, GPU performance, and Memory read/write speeds.

### <Data Analyst Assistant >

<Imperial College, London>  
<August 2019>

// Analysed and evaluated data, creating graphs displaying trends.

## <projects>

### <XenoBatix PC/VR>

// Designed and developed a 3D FPS game using Unity.  
// Implemented and extended Reynold's flocking algorithm.  
// Produced **XenoBatix VR**, by redesigning locomotion, firing and other aspects.

### <OpenBook>

// Assigned **Lead Programmer** in a student-led Kickstarter project which aimed to create an AI revision tool.  
// Utilised ChatGPT APIs including gpt-4 and gpt-3.5-turbo for **prompt engineering** etc.

### <EscapeTheMaze>

// Designed and developed a 3D multi-layer maze game using unity  
// Implemented depth-first search and **A\*** path finding algorithm.

# { John Doe }

## <summary>

// Experienced `software engineer` with a passion for building scalable applications.  
// Proficient in multiple programming languages, including `Java`, `Python`, and `JavaScript`.  
// Strong `problem-solving` skills and a track record of delivering high-quality code.  
// Seeking challenging opportunities to contribute to innovative projects.

## <experience>

### <Software Engineering Intern>

<ABC Company, City>

<June 20XX - Present>

// Assisted in the development of a mobile application using `React Native` and `Firebase`.  
// Implemented user authentication and data storage functionalities to enhance the app's functionality.  
// Collaborated with the development team to identify and resolve bugs and performance issues.  
// Conducted `unit testing` and assisted in user acceptance testing to ensure product quality.  
// Contributed to the creation of `technical documentation`, including API documentation and user guides.

## <projects>

### <E-commerce website>

// Developed a full-stack e-commerce website using `MERN` stack (MongoDB, Express.js, React.js, Node.js).  
// Implemented user authentication, product catalog, shopping cart, and payment integration using Stripe API.  
// Utilized Redux for state management and React Router for navigation.

### <Weather Forecast App>

// Developed a weather forecast application using `React.js` and the OpenWeatherMap API.  
// Implemented real-time weather data retrieval based on user location.  
// Displayed weather information, including temperature, humidity, and wind speed.

## <education>

// Bachelor of Science  
in `Computer Science`  
// XYZ University, City  
// Graduated: May 20XX

## <courses>

// Data Structures & Algorithms  
// Database Systems  
// Operating Systems  
// Software Engineering

## <skills>

### <Programming Languages>

// Java  
// Python  
// JavaScript  
// C++

### <Databases>

// MySQL  
// MongoDB

### <Version Control>

// Git  
// Github

# { John Doe }

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## <projects>

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// Developed a full-stack e-commerce website using `MERN` stack (`MongoDB`, `Express.js`, `React.js`, `Node.js`).  
// Implemented user authentication, product catalog, shopping cart, and payment integration using `Stripe API`.  
// Utilized `Redux` for state management and `React Router` for navigation.

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// Implemented real-time weather data retrieval based on user location.  
// Displayed weather information, including temperature, humidity, and wind speed.

## <education>

// Bachelor of Science in `Computer Science`  
// XYZ University, City

## <skills>

// `Java`, `Python`, `JavaScript`, `C++`  
// `MySQL`, `MongoDB`  
// `Git`, `Github`