Meredith Grey

07700 123456 | [LinkedIn](#) | [GreyM@hotmail.com](#) | [GitHub](#)

TECHNICAL SKILLS

- **Programming languages**; JavaScript – Python – C++ - C#
- **Modelling Language:** Unified Modelling Language (UML)
- **Integrated development environment:** Visual Studio - PyCharm
- **Technologies**: Machine Learning - Deep Learning

EDUCATION

MSc Software Engineering with a Professional Placement Year, *Cardiff University*   2023 – present
- Agile Software Development: Created user-valued requirements for a software-based system, critically analysing the associated issues, and analysed, applied and justified appropriate source code control workflows.
- Delivering User Experience: Planned, designed and prototyped user experiences and user interfaces for several emerging technologies and interactive systems

BSc Applied Software Engineering, *Cardiff University*   2020 – 2023
- **Performance and Scalability:** Designed and utilised a range of techniques, mechanisms, and technologies within code, both for the client and server, to improve performance.

RELEVANT EXPERIENCE

Software Engineering Intern, *Talkative*   July 2023 – Sept 2023
- Improved Talkative's messaging platform by adding exciting new features, making it easier and more enjoyable for users to communicate. Followed industry guidelines and coding rules to maintain high quality.
- Collaborated closely with experienced engineers to conduct comprehensive code reviews, pinpoint optimisation opportunities, and streamline the existing codebase, resulting in enhanced system efficiency.
- Played a pivotal role in diagnosing and rectifying software anomalies reported by users.

Large Team Project, *Cardiff University*   Sept 2022 – May 2023
- Participated in a substantial, complex, Software Engineering team project and took sole responsibility for developing nontrivial parts of the resulting system.
  Synthesised information, ideas, tools and techniques to develop and deliver a quality working solution with appropriate product deliverables for the discovery, design, implementation, test, and delivery phases of the chosen software development approach.
- Determined and used the appropriate tools and techniques to discover functional and non-functional requirements from the client and ensure that the solution meets the real stakeholder needs.

KEY SKILLS

- **Problem solving:** Possess great critical thinking skills and strong decision-making skills to solve problems promptly and efficiently as honed through Software Engineering degree.
- **Communication:** Able to clearly communicate technical results both in a written and verbal capacity, and competent in communicating complex technical information to a non-technical audience developed through Talkative placement.
- **Adaptability:** Adeptly navigated through various programming languages and frameworks, embracing emerging technologies to address a range of project demands and innovate solutions.
- **Teamwork:** Played an integral role in diverse group university projects, collaborating closely to achieve shared objectives and deliver successful software projects.

References available upon request.