

GitHub Profile Task – Mapping

[Step-by-Step Guide to Optimising Your GitHub Profile | github profile walk-thru](#)

1. BCS Accreditation Guidelines

Relevant Section:

- **Appendix 2: [BCS Accreditation Criteria](#) and AHEP Learning Outcomes** (p.22 onwards)
- **Employability and Professional Skills** are embedded in the criteria for accredited programmes.

Key Links to GitHub Profile Task:

Learning Outcome: Graduates should demonstrate ***“effective use of tools and technologies for professional practice”*** and ***“ability to communicate technical information clearly”***.

Location: Section 2.2 and Appendix 2 (AHEP outcomes).

Fit: Creating a professional GitHub profile directly supports these outcomes by:

- Showcasing technical projects and code repositories.
- Demonstrating version control proficiency (a core professional tool).
- Communicating project purpose and technical details via README files.

Employability Emphasis: BCS stresses ***“preparation for professional practice”*** and ***“evidence of independent learning”***. A curated GitHub profile evidences these qualities.

2. QAA Subject Benchmark Statement: [Computing \(2022\)](#)

Relevant Sections:

- **Section 1: Purposes of a Computing Degree** (p.3) – includes employability and enterprise.
- **Section 3: Content, Structure and Delivery** (p.15) – highlights practical skills and digital literacy.
- **Graduate Attributes:** Ability to ***“design, implement and evaluate computing solutions”*** and ***“communicate effectively in a variety of forms”***.

Fit with GitHub Task:

The task develops:

- **Digital professionalism** (maintaining an online portfolio).
- **Communication skills** (writing clear bios and README documentation).
- **Evidence of practical competence** (projects pinned and described).

Location: Pages 3, 15 of the QAA SBS document.

Employability Link: QAA explicitly states that computing graduates should be able to “*present their work professionally to diverse audiences*”. A GitHub profile is a direct mechanism for this.

3. Apprenticeship Standard ST0119 (Digital & Technology Solutions Professional)

Relevant Sections:

Knowledge, Skills, Behaviours (KSBs) – see [Skills England ST0119](#).

- **Core Skills:**
- “*Apply industry-standard tools and techniques*”
- “*Communicate effectively in written and digital formats*”
- “*Demonstrate professional behaviours and continuous learning*”.

Fit with GitHub Task:

Maintaining a GitHub profile demonstrates:

- **Knowledge:** Understanding of version control and repository management.
- **Skills:** Ability to document, present, and share technical work.
- **Behaviours:** Professional online presence and evidence of ongoing engagement.

Location: Occupational Standard → Core Skills & Behaviours section.

Overall Rating of Task Alignment:

High alignment with all three frameworks because:

- It evidences technical competence, communication, and professionalism.
- It supports employability by creating a portfolio aligned with industry expectations.
- It reflects independent learning and continuous engagement, key themes in [BCS](#), [QAA](#), and [ST0119](#).

Mapping Table: GitHub Profile Task vs Learning Outcomes

GitHub Activity	BCS Accreditation Guidelines	QAA SBS Computing (2022)	Apprenticeship Standard ST0119
Update Avatar, Name, Bio	<i>Professionalism & Communication – Appendix 2, AHEP LO: “Communicate effectively” (p.22)</i>	Graduate Attribute: “Communicate effectively in a variety of forms” (p.15)	Behaviour: “Professional online presence” (KSB section)
Add Strategic Links (Portfolio)	<i>Employability & Professional Practice – Section 2.2 (p.12)</i>	Purpose: “Prepare graduates for employment and enterprise” (p.3)	Skill: “Apply industry-standard tools and techniques”
Pin Repositories	LO: “Select and use appropriate tools and techniques” (Appendix 2)	Attribute: “Design, implement and evaluate computing solutions” (p.15)	Skill: “Showcase work using digital platforms”
Write Clear Repo Descriptions	LO: “Communicate technical information clearly” (Appendix 2)	Attribute: “Present work professionally to diverse audiences” (p.15)	Skill: “Communicate effectively in written and digital formats”
Create Comprehensive README	LO: “Document and reflect on process and outcomes” (Appendix 2)	Attribute: “Critical reflection on practice” (p.16)	Knowledge: “Explain technical concepts clearly”
Maintain Activity (Contributions)	LO: “Demonstrate independent learning and continuous engagement” (Appendix 2)	Purpose: “Encourage lifelong learning and adaptability” (p.4)	Behaviour: “Continuous professional development”

Why This Matters

- **BCS:** Emphasises professional practice, communication, and independent learning.
- **QAA:** Focuses on employability, presentation skills, and reflective practice.
- **ST0119:** Requires evidence of technical competence, communication, and professional behaviours.

BCS, THE CHARTERED INSTITUTE FOR IT, 2022. *Guidelines on course accreditation Information for universities and colleges.* BCS, The Chartered Institute for IT [viewed 30 November 2025]. Available from: <https://www.bcs.org/media/1209/accreditation-guidelines.pdf>

SKILLS ENGLAND EDUCATION GOV UK, 2023. *Digital and Technology Solutions Professional* [viewed 30 November 2025]. Available from: <https://skillsengland.education.gov.uk/apprenticeship-standards/st0119-v1-2?view=standard>

THE QUALITY ASSURANCE AGENCY FOR HIGHER EDUCATION, 2022. *Subject Benchmark Statement Computing.* The Quality Assurance Agency for Higher Education [viewed 30 November 2025]. Available from: https://www.qaa.ac.uk/docs/qaa/sbs/sbs-computing-22.pdf?sfvrsn=ebb3dc81_4