

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

## 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](https://www.qaa.ac.uk/docs/qaa/sbs/sbs-computing-22.pdf?sfvrsn=ebb3dc81_4)