Core Skills

- Define trading language
- Giving difficult feedback
- Asking Questions
- Monitoring progress
- Mentoring
- Coaching
- Defect reporting
- Severity/Priority identification
- Root cause analysis
- Bug Advocacy
- Asking questions
- Observation
- Deductive reasoning
- Systems thinking
- Critical thinking
- State model
- Mind mapping
- Critical thinking
- Deductive reasoning
- Systems thinking

- Test Approach
- Determine test approach
- Selecting Heuristics
- Black box techniques
- White box techniques
- Identifying combinatorial explosions
- Identifying using oracles
- Chartering

- Test Design
- Triaging
- Selecting Heuristics
- White box techniques
- Black box techniques

- Time Management
- Communication
- Coaching & Mentoring
- Defect Management
- Learning

- Logic & Rational Thought
- Research Methods
- Systems thinking
- Critical thinking

- Technical
- Debugging
- Coding
- Automated Testing
- Version Control
- TDD

- Social Skills
- Cross functional pairing
- Presentation Skills
- Conference Participation
- Diplomacy

- Risk Management
- Prioritising
- Estimation
- Test planning

- Planning
- Scoping
- TDD

- Test Design
- Requirement analysis
- Test Technique selection
- Identifying using oracles
- ATDD
- Regression Testing
- Exploratory Testing
- Testing Tours
- Security Testing
- Refactoring
- Profiling

- Core Skills
- Research Methods
- Logic & Rational Thought
- Technical Writing
- Coding
- Automated Testing
- Version Control
- TDD

- Safety Testing
- Refactoring
- Profiling

- Some of this content was developed in collaboration at WHOSE, the Workshop on Self-Education in Software Testing. For more information on WHOSE or the AST, see www.associationforsoftwaretesting.org.

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