



T 8 REVIEW

Key concepts in this unit

- You as your greatest asset
- Learning about your abilities
- Aggressively developing your abilities
- Traits of a professional
- IEEE Code of ethics
- Getting a job
- Entrepreneurship, social entrepreneurship, intrapreneurship

Check yourself

- What is the benefit of the Personal Software Process?
 - A. By customizing waterfall to your style, it lets you work more easily
 - B. By tracking time spent on tasks, it helps you predict the effort required for future tasks
 - C. By eliminating duplicate effort, it reduces the cost of software
 - D. None of the above

Check yourself

- Which of these is appropriate to discuss with your team after an agile iteration?
 - A. What interesting coding techniques did you discover?
 - B. What new IDE features did you find?
 - C. What key problems did you encounter?
 - D. Is one of your teammates really really good (or bad) at something?
 - E. All of the above

Check yourself

- Which of these is a waste of time for developing your abilities?
 - A. Books
 - B. Open source projects
 - C. Research with faculty
 - D. All of the above
 - ☒ E. None of the above

Check yourself

- Which of these is not a trait of a professional?
 - A. Varied activities requiring special skills
 - B. Society-centric motivation
 - ☒ C. Evidence of extensive experience
 - D. Personal standards of excellence
 - E. Giving back to society
 - F. None of the above – all are traits of professionals

Check yourself

- Which of these is not a principle in the IEEE Code of Ethics?
 - A. Act in public interest
 - B. Act in interest of clients and employers
 - C. Produce quality products
 - D. Manage ethically
 - E. Support colleagues
 - F. Pursue lifelong learning
 - G. None of the above – all are part of the code

Check yourself

- Which of these should be closest to the start of your resume?
 - A. Summary of your capabilities
 - B. Detailed description of professional experience
 - C. Detailed description of educational experience
 - D. Names of programming languages and tools

Check yourself

- In an interview, which is most likely to get you a software engineering job, in general?
 - A. Fluency in foreign languages
 - B. Extremely high grades
 - ☒ C. Projects you initiated and completed
 - D. Recommendations from top faculty

Check yourself

- How can working on open source projects boost your career?
 - A. It keeps you from getting bored
 - B. It gives you experience with new technologies
 - C. It helps you meet potential employers
 - D. It shows that you are interested in programming
 - ☒ E. All of the above
 - F. None of the above

Check yourself

- Which if these is NOT required for entrepreneurship?
 - A. A product or service
 - ☒ B. A corporate sponsor
 - C. Somebody who wants to buy it
 - D. A way for people to pay