Manchester University

COLLEGE *of* PHARMACY, NATURAL & HEALTH SCIENCES

132 careers for a Software Engineering Major

Accountant
Actuary
Aerospace Engineer
Air Traffic Controller
Applications Programmer
Applied Science Technologist
Artificial Intelligence Programmer
Astronomer
Audio Recording Engineer
Automotive Software Engineer
Biometrician
Chief Information Officer
Commodity Manager
Compensation/Benefits Admin
Computer-Aided Design Drafter
Computer Consultant
Computer Engineer
Computer Facilities Manager
Computer and Video Game Designer
Computer Hardware Engineer
Computer Installation & Test
    Specialist
Computer Marketing/Sales Rep
Computer Network Administrator
Computer and Office Machine
    Service Technician
Computer Operator
Computer Programmer
Computer Scientist
Computer Support Service Owner
Computer Technician
Computer Trainer
Consumer Loan/Credit Officer
Contract Administrator

Cost Estimator/Analyst
Cryptographer/Cryptologist
Data Control Admin
Data Processing Manager
Database Analyst
Demographer
Digital Agent
Econometrician
Economist
Electronic Data Processing Auditor
Electronics Engineer
Embedded Systems Engineer
Employee Relations Specialist
Engineer
Engineering Lab Technician
Entrepreneur
Environmental Technologist
Estate Planner
External Auditor
Fiber Optics Technician
Financial Auditor
Financial Consultant
Graphics Programmer
Hardware Engineer
Hydrologist
Information Assurance Analyst
Information Broker
Information Scientist
Information Systems Manager
Information Technology Consultant
Internet Consultant
Internet Developer
Internet Security Analyst
Inventory Control Specialist

Investment Banker
Investment Manager
ISO 2000 Specialist
Market Research Analyst
Mathematician
Media Buyer
Media Librarian
Medical Librarian
Meteorologist
Microelectronics Technician
Mobile Application Developer
Mobile Software Developer
Mortgage Researcher
Network Programmer
Numerical Analyst
Operations Manager
Operations Research Analyst
Physicist
Pollution Meteorologist
Production Manager
Production Support Specialist
Psychometrician
Public Health Statistician
Purchasing/Contract Agent
Quality Assurance Analyst
Rate Analyst
Research Analyst
Risk & Insurance Specialist
Risk Analyst
Robotics Engineer
Robotics Programmer
Robotics Technician
Satellite Communications
    Specialist

Search Engine Optimization
    Specialist
Software Application Developer
Software Designer
Software Development Specialist
Software Engineer
Software Performance Developer
Software Support Specialist
Software Test Engineer
Software Quality Assurance Tester
Solutions Architect
Special and Visual Effects
    Technician
Statistician
Systems Analyst
Systems Engineer
Systems Programmer
Systems Setup Specialist
Teacher: Science/Math/Computers
Technical Support Representative
Technical Support Specialist
Technical Writer
Transportation Planner
Treasury Management Specialist
Underwriter
User Experience Designer
Urban Planner
Value Engineer
Video Game Art Director
Video Game Designer
Video Game Producer
Webmaster
Weight Analyst
Word Processor

Some of these careers may require a double major, further education, or further training. If you have any questions about how to prepare yourself for a career, please contact the Office of Career and Professional Development at careerdevelopment@manchester.edu or get in touch with a faculty member from the department.