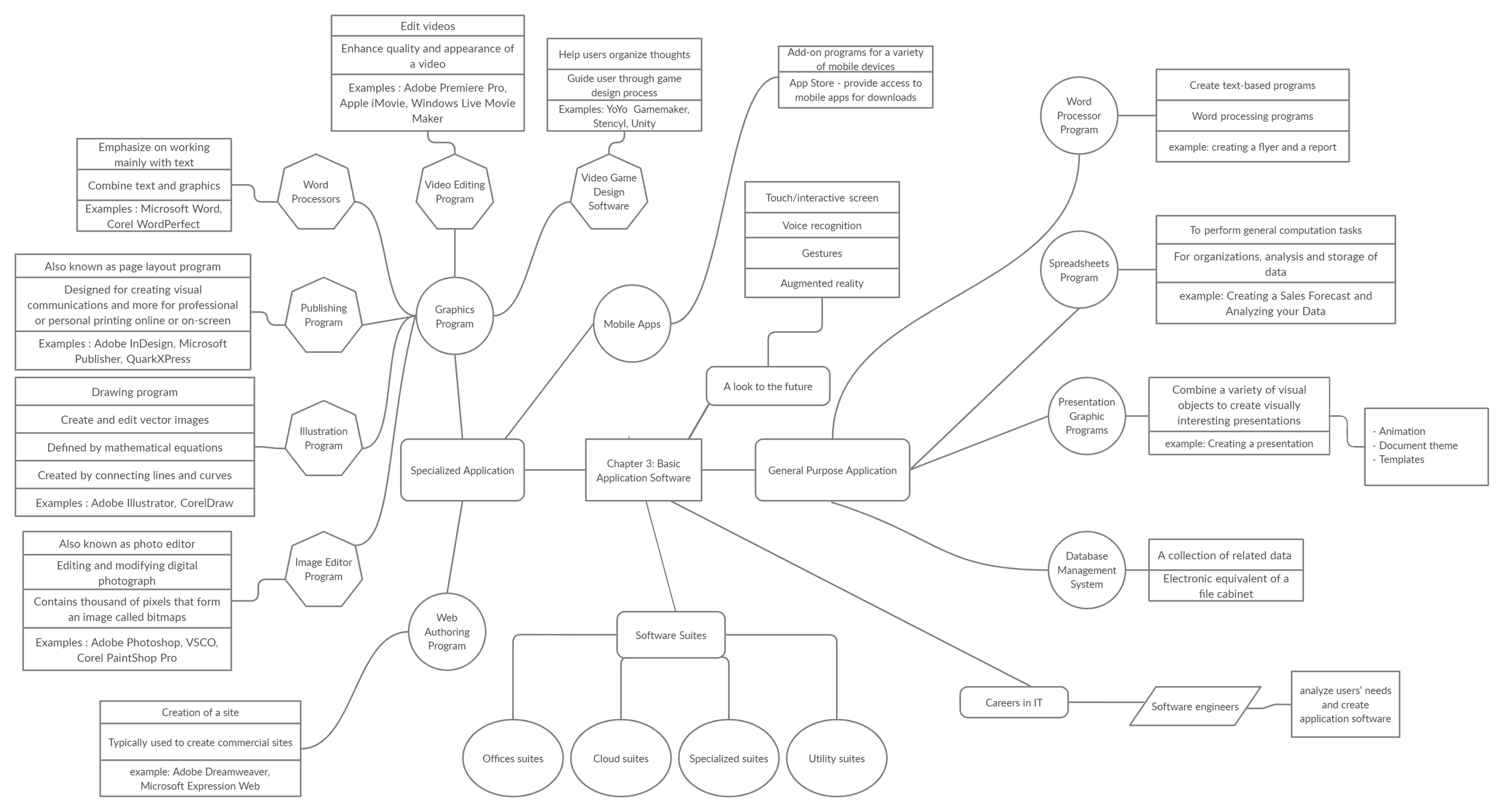
Chapter 3: Basic Application Software
Specialized Application
Graphics Program
Word Processors
Emphasize on working mainly with text
Combine text and graphics
Examples : Microsoft Word, Corel WordPerfect
Video Editing Program
Edit videos
Enhance quality and appearance of a video
Examples : Adobe Premiere Pro, Apple iMovie, Windows Live Movie Maker
Video Game Design Software
Help users organize thoughts
Guide user through game design process
Examples: YoYo Gamemaker, Stencyl, Unity
Publishing Program
Also known as page layout program
Designed for creating visual communications and more for professional or personal printing online or on-screen
Examples : Adobe InDesign, Microsoft Publisher, QuarkXPress
Illustration Program
Drawing program
Create and edit vector images
Defined by mathematical equations
Created by connecting lines and curves
Examples : Adobe Illustrator, CorelDraw
Image Editor Program
Also known as photo editor
Editing and modifying digital photograph
Contains thousand of pixels that form an image called bitmaps
Examples : Adobe Photoshop, VSCO, Corel PaintShop Pro
Web Authoring Program
Creation of a site
Typically used to create commercial sites
example: Adobe Dreamweaver, Microsoft Expression Web
Mobile Apps
Add-on programs for a variety of mobile devices
App Store - provide access to mobile apps for downloads
A look to the future
Touch/interactive screen
Voice recognition
Gestures
Augmented reality
General Purpose Application
Word Processor Program
Create text-based programs
Word processing programs
example: creating a flyer and a report
Spreadsheets Program
To perform general computation tasks
For organizations, analysis and storage of data
example: Creating a Sales Forecast and Analyzing your Data
Presentation Graphic Programs
Combine a variety of visual objects to create visually interesting presentations
example: Creating a presentation
- Animation
- Document theme
- Templates
Database Management System
A collection of related data
Electronic equivalent of a file cabinet
Careers in IT
Software engineers
analyze users' needs and create application software
Software Suites
Offices suites
Cloud suites
Specialized suites
Utility suites