



Preparing the Workforce
of Tomorrow

Agenda

- ▶ Introduction to Makios
- ▶ What skills are needed for IT
- ▶ Employment Opportunities in IT
- ▶ Curriculum recommendations

Introduction to Makios

- ▶ Established in 2006
- ▶ Why did we start Makios
- ▶ Services summary

What skills are needed for IT?

- ▶ Technical skills
- ▶ Problem solving skills
- ▶ Service oriented
 - Interpersonal skills
- ▶ Prioritization skills
- ▶ Attitude
 - Professionalism
 - Life-long learning
 - Professional development
 - Ethics and confidentiality
 - Responsibility

What skills are needed for IT?

- ▶ Adaptability
- ▶ Accomplishment
- ▶ Common sense
- ▶ Perspective

Employment Opportunities (to name a few)

- ▶ Cloud services
- ▶ Technical support specialist
- ▶ Training/education
- ▶ Software engineer
- ▶ Web developer
- ▶ Mobile application developer

Curriculum recommendations

- ▶ Teaching real-world examples
- ▶ Tour IT workplace(s)
- ▶ Internships
- ▶ Time management
- ▶ 10,000 ft. perspective
- ▶ Troubleshooting
- ▶ Listening and communication (i.e. Soft-skills)
- ▶ Confidentiality

Curriculum recommendations

- ▶ Introduction to...
 - ▶ technology fundamentals
 - ▶ assurance and security
 - ▶ computer networks
 - ▶ programming fundamentals
 - ▶ platform technologies
 - ▶ systems administration and maintenance
 - ▶ operating systems



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