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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