USC Summer Programs: Technology Innovation Experience

Instructor: Trina Gregory

Faculty Highlights

- Bachelor’s degree in Mathematics-Computer Science from UCSD
- Master’s degree in Computer Science from USC
- Software Engineer for over a decade before teaching
- Teaching faculty at USC since 2007
- Associate Director of Innovation & Entrepreneurship for Viterbi
- USC Courses include:
  - Programming in Python
  - iOS App Development in Swift
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For students interested in:
- Learning to think like an entrepreneur
- Meeting industry experts
- Doing effective customer discovery
- Building a product

**Topics of Study**
- Ideation and Design
- Electronic and Digital Prototyping
- 3D Printing
- Pitch Decks for Technical Products
- Lean Canvas Business Model
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Past Projects
- IntelliSort – waste management
- Pawsture Pet – improve posture
- TeleBottle – track bottle & hydration

Potential Field Trips
- USC Center for Advanced Manufacturing
- USC Iovine and Young Academy's The Garage
- Viterbi Startup Garage in Marina Del Rey

Pre-requisites
- None

Course Time
- Monday – Friday, 9:00 AM – 4:30 PM