FULL TIME INSTRUCTOR POSITION
In COMPUTER SOFTWARE ENGINEERING TECHNOLOGY
FALL 2018

Thaddeus Stevens College of Technology announces an opening for a full time Sophomore instructor in Computer Software Engineering Technology. Beginning August 2017, the instructor will teach courses that builds upon the fundamentals of web application development (including application integration methodologies, building and consuming web services via REST API), the data analysis process, generating reports, workplace communications (including workplace etiquette, conflict/resolution, managing project expectations, and client satisfaction), and software engineering principles. The instructor will also curate and improve course materials to meet the needs of employers today, and continually update for the needs of tomorrow.

Traits of a successful candidate:
- Experience building or maintaining software that provides and/or consumes a web service API
- Proficient with object oriented software design principles
- Has been exposed to all aspects of the software development life cycle SDLC
- Excellent communication skills with coworkers, peers, and clients
- Has been a project/team lead or manager of a software development team
- Experience collecting data, cleansing data, and generating reports for data informed decision making
- Minimum requirements include an Associate Degree with at least five years of software engineering experience and completion of a Bachelor's Degree within five years contingent upon hiring.

key course topics (not all inclusive):
- Modern application integration methodologies
- Building a simple REST API
- Consuming web services via REST API
- Data analysis process
- Creating dynamic reports
- Combining data analysis and report generation
- Workplace communications
- Conflict / resolution
- Managing project expectations
- Project and team evaluation
- Customer / team interaction
- Software design patterns
- System architecture

Instructional hours are Monday to Friday 12:00 – 4:30pm. A minimum of three office hours per week must be maintained for availability for students. Other duties and responsibilities are defined in the Faculty Association Contract.

Salary and rank for the position are determined on the basis of academic qualifications and experience as projected on the Faculty Association Contract.   Application materials must include a cover letter, a current resume, and academic transcripts. Hard copies of all materials must be submitted Sue Emswiler, HR Department, Thaddeus Stevens College of Technology,

750 E. King Street, Lancaster, PA 17602.   For best consideration, materials should be submitted by July 232018.   Employment will begin in July, 2018 depending upon candidate availability. Thaddeus Stevens College of Technology is an Affirmative Action and Equal Employment Opportunity Employer. Women and minorities are encouraged to apply.