

# TYLER M. SCHERZER

Associate IT Consultant

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Highly motivated [Associate IT Consultant](#) offering experience in demanding environments focused on producing cutting-edge designs for digital ecosystems. Skilled in directing development with a creative and performance-oriented approach. Well-organized and customer-focused with proven skills in project management and team leadership.

## Professional Skills

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- Java
- React JS
- Node.js
- JavaScript
- HTML/CSS
- SQL
- MySQL / SSMS
- PowerShell
- Linux OS (Red Hat)
- Windows Server OS
- AWS (EC2)

## Work History

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**2022-02 - Current**

### Associate IT Consultant

*Ferrilli, Haddonfield, NJ - Remote*

- Implemented and managed operating systems and software, security systems, and intrusion detection systems.
- Evaluated project requirements and specifications and developed software applications that surpassed client expectations.
- Installed important security and functionality patches to maintain optimal protections against intrusion and system reliability.
- Established network specifications and analyzed workflow, access, information, and security requirements.
- Generated \$62k in quarterly revenue for Q1 of 2022

**2016-09 - 2022-01**

### Cashier / Tire Technician

*Costco Wholesale*

- Provided friendly service and assistance to clients to promote customer loyalty, satisfaction, and sales.
- Maintained customer satisfaction with forward-thinking strategies focused on addressing customer needs and resolving concerns.

## Education

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2019-01 - 2021-12

### **Bachelor of Science: Computer Science**

*West Chester University of Pennsylvania - West Chester, PA*

- Coursework in [Software Development](#), [Computer Architecture](#), and [Operating Systems](#)
- Member of [Sigma Phi Epsilon](#) Fraternity
- Honors: [Cum Laude](#) (GPA: 3.6/4.0)

2017-01 - 2018-12

### **Associate of Applied Science: Information Technology**

*Montgomery County Community College - Blue Bell, PA*

- Member of [Montgomery County Community College Computer Science Club](#)
- [Final GPA: 3.3/4.0](#)

## Related Coursework

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### **Data Structures and Algorithms - Montgomery County Community College**

- Understanding of fundamental Data Structures including linked-lists, trees, binary search trees, stacks, queues, priority queues, and hash-tables.
- Understanding fundamental abstract data types, including Maps, Sets, and Vectors.
- Ability to program data structures and use them in implementations of abstract data types.

### **Operating Systems - West Chester University of Pennsylvania**

- Understanding the role of the operating system as a high-level interface to the hardware.
- Use OS as a resource manager that supports multiprogramming
- Explain the low-level implementation of CPU dispatch and memory management

### **Programming Language Concepts / Paradigms - West Chester University of Pennsylvania**

- An examination of the conceptual underpinning of programming languages and of the paradigms into which they fall.
- Topics covered include abstraction, bindings, concurrency, design, encapsulation, history, representation, storage, and types.
- Programming projects focused on languages within the functional, declarative, and object-oriented paradigms.