

Tucker DeLuca

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EDUCATION

TEMPLE UNIVERSITY – Fox School of Business, Philadelphia, PA

Bachelor of Business Administration

Major: Management Information Systems | GPA: 3.20

UNIVERSITY OF DELAWARE – College of Health Sciences, Newark, DE

Kinesiology and Applied Physiology

August 2019 – May 2021

ACTIVITIES

Member, Association for Information Systems

January 2024 – December 2024

Rower, University of Delaware Men's Crew

August 2019 – May 2021

SKILLS

Software Development: HTML, CSS, JavaScript, AWS, Node.js, Salesforce, WordPress, REST APIs

Database Management: SQL, MongoDB, JSON

EXPERIENCE

Consultant - Quail Financial Solutions, Philadelphia, PA

September 2024 – December 2024

Information Technology Consultant

- Designed and implemented dynamic financial calculators by integrating APIs and databases, transforming static tools into real-time solutions tailored to client specific needs
- Created eight scalable calculators to be distributed to 100+ clients delivering intuitive, user-friendly tools aligning technical solutions with business requirements
- Collaborated with cross-functional team while applying agile methodologies to iteratively refine digital products, ensuring compatibility with hosting constraints and usability for diverse user groups

Temple University Management Information Systems, Philadelphia, PA

August 2022 – May 2024

Information Technology Assistant

- Work as an undergraduate Information Technology Teaching Assistant for courses: Digital Systems, Web Application Development, and Digital Design and Innovation
- Taught 100+ students per semester on topics such as component-based software structures, APIs JavaScript, HTML, design principles, user experience design and interaction

Sea Isle City Beach Patrol, Sea Isle City, NJ

June 2019 – September 2024

Senior Lifeguard

- Managed and protected high-risk, open water beaches, overseeing 200+ patrons daily
- Implemented preventative techniques and procedures through swift problem solving and effective communication minimizing injuries and incidents
- Instructed new lifeguards on the patrol's procedures, building confidence in high-stress work environment

PROJECTS

Diamond Peer Teacher, Digital Systems

January 2023 – May 2023

- Facilitated interactive learning sessions to support student comprehension in digital systems, fostering academic success and peer engagement
- Developed and delivered tailored lesson plans and study materials, enhancing students' understanding and retention of key concepts

IT Leadership in Accessibility, Web Application Programming

August 2023 – December 2023

- Assessed and corrected digital content to assist with accessibility needs including content deployment and video subtitling