

EDUCATION

TEMPLE UNIVERSITY – College of Science and Technology, Philadelphia, PA

Bachelor of Science

Graduation: December 2027

Major: Computer Science | Minor: Management Information Systems | GPA: 3.96

Awards: MLH OwlHacks Hackathon Winner – InclusiFind (Fall 2024), Stewart Family Endowed Scholarship (Fall 2024), Temple University’s Global Innovation Award (Spring 2024)

Relevant Courses: Data Structures, Discrete Math II, Program Design & Abstraction, Web Application Development

EXPERIENCE

CONNER STRONG & BUCKELEW, Camden, NJ

June 2024 – Present

Jr. Software Developer Intern, Information Technology Department

- Automate OFAC compliance checks using Power Automate Desktop and SQL to download and perform fuzzy matching of addresses and names from the U.S. Office of Foreign Asset Control against internal data
- Redesign existing internal Rolodex application tracking 5,000+ contacts using Microsoft Power Apps and SQL, adapting it to fit the needs of other departments after its creation
- Develop Microsoft Power App allowing Commercial Lines department to efficiently log, search, and keep track of important file paths

TEMPLE UNIVERSITY, Philadelphia, PA

January 2023 – Present

Jr. Software Engineer Intern, Information Technology Department

- Aid in refactoring legacy JavaServer Pages applications through splitting large ajax files into individual calls, converting outdated helper html functions into structured, readable code, and testing for/fixing bugs
- Improve user interfaces and add custom functionality across several Non-credit Temple websites using HTML, CSS, JavaScript, and Bootstrap
- Utilize Destiny One and Helix to fulfill 200+ support tickets relating to user account issues and web requests

Teachers Assistant – Digital Systems, Fox School of Business

August 2023 – May 2024

- Assisted 117+ Temple University students in learning coursework relating to Entity Relationship Diagrams (ERDs) and Customer Relationship Management Systems (CRMs)
- Taught students basic JavaScript syntax and introduced them to the concepts of variables, loops, and functions
- Aided students during weekly office hours, providing additional support and clarification

PROJECTS

Temple Hospital Pulmonary Project, Temple Digital Innovation Foundry

August 2024 - Present

- Develop custom patient dashboards, integrating the Fitbit API to retrieve and display patient’s weekly metrics
- Create custom PHP functions, enabling secure form assignment for providers and controlled access for patients to complete their designated forms
- Conduct weekly client meetings to present progress, gather feedback, and set priorities for upcoming development

Fanalli (Startup), Temple Digital Innovation Foundry

January 2024 – August 2024

- Developed and tested an algorithm using data from various music and entertainment APIs to calculate a fan’s Fanalli Score, which is a key component of the finished product
- Created an end-to-end application architecture, mapping user pathways through the application workflow
- Designed dark and light mode UI mockups for the homepage using Figma

ACTIVITIES

Host, Temple Computer & Information Sciences Podcast

January 2024 – Present

Director of IT, Association for Information Systems

August 2022 – Present

Member, Temple Community Band & Orchestra

August 2022 – Present

TECHNICAL SKILLS

Primary:

Java, JavaScript, Python, HTML, CSS, SQL, Figma, MS Power Suite

Secondary:

React, Svelte, WordPress, JavaServer Pages, jQuery