

# Joseph Laudati

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My Website: [josephlaudati.com](http://josephlaudati.com)

I am a Computer Science student at Clemson University, pursuing a career in developing innovative technology solutions. My passion for problem-solving and helping others fuels everything I create, whether it's building responsive websites, developing user-friendly applications, or exploring emerging technologies.

## EDUCATION

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**Clemson University, Clemson, SC**

*Spring 2026*

*Bachelor of Science in Computer Science*

Emphasis: Full Stack Development

## PERSONAL PROJECTS

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- **CUTigerpass:** A home-built web application designed to give Clemson students a secure platform to buy and sell tickets to campus events
  - Built a custom CRUD Python API that enables users to create database items and support frontend/backend interactions
  - Implemented security features including Fail2Ban, 2FA, API rate limits, and HTTPS certification to ensure a secure and worry-free experience
  - Designed a simple, easy-to-use, and accessible UI that allows users to efficiently accomplish their tasks
- **Home Lab:** My own backend development environment and web server
  - Configured a Dell PowerEdge R610 to run Ubuntu Server, where I developed a backend for CUTigerpass
  - Successfully diagnosed and resolved outdated driver issues to establish a WAN connection between my LAN and the server
- **Tiger Scheduling:** A lightweight reminder app to address everyday forgetfulness
  - Created a streamlined UI that allows users to set reminders with just a few taps—selecting a time, day of week, and optional memo

## WORK EXPERIENCE

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**Clemson University, Clemson, SC** *Fall 2022–Present*

*Student Intern - Clemson Ticket Office*

- Provide technical assistance and high-quality service to customers inquiring about Clemson tickets
- Support ticketing operations using Ticketmaster Archtics software
- Solve technical and personal problems in fast-paced situations to ensure patrons have the best experience while attending events

## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, HTML/CSS, Java, C++

**Databases:** MySQL, PostgreSQL

**Tools & Technologies:** Dell IDRAC, Ticketmaster Archtics, Ubuntu Server