

# Kevin Tran

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## EDUCATION

### University of Florida

*Bachelor of Science in Computer Science*

Gainesville, Florida

*Expected May 2026*

### Relevant Coursework

*Advanced Programming Fundamentals(Python,C++), Discrete Mathematics, Calculus III*

## TECHNICAL SKILLS

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

**Frameworks:** React, Node.js, Tkinter, WordPress, Velo, SQLite3

**Developer Tools:** Git, Github, Netlify, Visual Studio Code, PyCharm, IntelliJ, Eclipse

## EXPERIENCE

### IT Assistant

*Atria Senior Living*

August 2021 - April 2022

*San Juan Capistrano, CA*

- Worked under a supervisor to manage network security
- Updated weekly health report of over 200 elders on Atria's internal database
- Diagnosed and troubleshooted technical issues for Atria's public website and internal dashboard platform

## PROJECTS

### EduRaise | *Python, Javascript, Amazon API, Wix API*

- Built a web application that simplifies the fundraising process for teachers who are in need of classroom supplies
- Won **first place** in the **Bloomberg Charity Challenge** as part of the 2023 ShellHacks
- Implemented Amazon web scraper using **Python** to find top-rated products based on the teacher's request
- Leveraged **Wix API** and **Javascript** to dynamically generate tailored web page for individual teacher to present their project to the donors

### Tic Tac Club | *Javascript, HTML, CSS, Web Audio API, Football API, Github*

- Developed a website for users to play Tic-Tac-Toe in the format of a soccer match
- Enabled players to choose from over **450** real life soccer teams using **Football API**
- Programmed an AI player with **four** difficulty levels through the implementation of **minimax algorithm**

### Fitness Database | *React, ExerciseDB API, Youtube API, Netlify*

- Developed a web application that provides users with over **1300** exercises for different body parts and equipment.
- Utilized **React** to create a search engine and dynamically present each exercise on individual web page
- Implemented **ExerciseDB** and **Youtube API** to display instructional animation and tutorial videos for all exercises

### Expense Tracker | *Python, Tkinter, SQLite3*

- Built a desktop application for tracking personal expenses
- Developed a responsive Python GUI for the application using **Tkinter**
- Setting up **SQLite3 database** to enable CRUD functions and allow user to export their expense list in a CSV file

## AWARDS

- **First Place Winner in the Bloomberg Charity Challenge for ShellHacks 2023**
- **Third Place Winner in the 2020-2021 World Series of Innovation**

## INVOLVEMENT

- UF Programming Team
- UF Software Engineering Club
- UF SASE(Society of Asian Scientist and Engineers)