

Trevor Simpson



954-993-1632 • Pembroke pines, FL • Tsimp010@fiu.edu • [LinkedIn](#) • [GitHub](#)

EDUCATION

Florida International University | Bachelor of Science in Computer Science

Expected Dec 2025

- GPA: 3.4
- Upsilon Pi Epsilon (UPE)
- Google Developer Student Club

Relevant classes: Computer architecture, Data Structures, Discrete structures, Database Management, Programming I & II

LANGUAGES & FRAMEWORKS

Languages: Java, Python, HTML, CSS, JavaScript, PostgreSQL

Framework: XCode | IntelliJ | Eclipse | Spring | PgAdmin 4 | Visual Studio Code | React.js

EXPERIENCE

Internship for Teaching Computational Thinking in K-12

Aug 2022 - Present

Miami-dade county public schools | Miami, FL

- Illustrating hands-on collaborations with students in the K-12 grade level with their current level of expertise
- Utilizing the skills developed as an educator to teach students complex syntax structure to a simple and related context
- Mentoring students at the end of each session to emphasize specific topics complexity and efficiency
- Establish professional communication with a team to better demonstrate the importance of technical skills

High School Teacher

Jan 2020 - Aug 2022

Miami Arts Charter | Miami Dade, FL

- Instructed students in the subject of Biology, Chemistry and personal finance
- Operated as an assistant department leader of science to better prepare students for high academic achievements
- Mentored and tutored students after school, improving the overall performance on end of the year exams almost 67%
- Supporting other academic leaders with out of school activities and extracurricular

Pharmacy Inventory Technician

Aug. 2019 - Jan. 2021

CVS Pharmacy | Pembroke Pines, FL

- Managed the pharmacy's inventory and medical supplies weekly
- Collaborated with the retail department on sales to customers and patients, which with the customer service provided led to a 40% increase in customer satisfaction
- Maintained orders shipped to the store and communicated with providers on patients medications and overall health updates

PROJECTS

About me page | *HTML, CSS, JavaScript* | [Profile](#)

- Implemented the skills learned on HTML, CSS and JavaScript to establish a page that give further information about GitHub and LinkedIn
- Framework of choice was visual studio code due to its seamless collaboration with HTML, CSS and JavaScript

Security login system | *Java* | [View](#)

- Collaboration with peers on creating a simple and fluent security login that handles exceptions and utilization of classes
- IntelliJ is the IDE that collects the syntax and utilizes specific data structures to handle the code

Blackjack CPU game | *Python* | [View](#)

- Constructed a fun game utilizing the basic functions of python to create an automated blackjack card game against CPU
- Integrated many different functions and loops to optimize the randomization of card and options for user input