

TIFFANY VUU

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EDUCATION

University of Florida | Gainesville, FL

August 2022 – Present

Bachelor of Science in Computer Science

GPA: 4.00/4.00

- Relevant Coursework: Programming Fundamentals 1, Programming Fundamentals 2, Applications of Discrete Structures, Computational Linear Algebra, Sets and Logic, Engineering Economy
- Programs/Organizations: Machen Florida Opportunity Scholars Program, Society of Asian Scientists and Engineers, Vietnamese Student Organization

St. Petersburg College | St. Petersburg, FL

August 2020 – May 2022

Associate in Arts

GPA: 4.00/4.00

- Relevant Coursework: Calculus 1, Calculus 2, Calculus 3, Differential Equations, Physics 1, Physics 2

PROJECTS

Minesweeper

April 2023

- Recreated Minesweeper using C++ language and Simple and Fast Multimedia Library (SFML) for GUI
- Implemented concepts of object-oriented programming, inheritance, and recursion to develop game
- Displayed knowledge of file I/O by keeping track of time scores in a file and displaying to leaderboard

Image Processing

March 2023

- Created program to process TGA image files and perform image manipulations using C++ language
- Constructed a command-line interface, implemented input error-checking, and wrote a makefile
- Showcased understanding of binary file I/O through reading, storing, and writing TGA image data

Sudoku

December 2022

- Developed Sudoku in Python language and utilized the PyGame library to implement GUI features
- Demonstrated knowledge of object-oriented programming and game mechanics to create game for users
- Improved on code debugging strategies by helping other group members find and fix errors

INVOLVEMENT

Society of Asian Scientist and Engineers (SASE)

September 2022 – Present

Spring Banquet Programming Committee:

- Planned spring banquet activities and assisted with day-of preparations for event of 140+ attendees

SASE Interns Social Committee:

- Organized social event for general body while working with budget and logistic constraints in mind
- Handled day-of tasks including setup, cleanup, and activity organization for 40+ attendees

SASE Interns Technical Workshop Committee:

- Engaged in weekly group meetings to brainstorm relevant ideas for workshop and delegate tasks
- Co-led an instructional workshop about 'Marketing Yourself with Technology' for 15+ attendees
- Conducted live demonstration on using Inkscape to create personal logos and answered questions

Vietnamese Student Organization (VSO)

September 2022 – Present

Tet Decorations Committee:

- Aided in show decoration preparations for 2 hours/week for 4 weeks before the show
- Worked efficiently with others to set up decorations and adapted to unexpected situations on show day

WORK EXPERIENCE

Publix Super Markets | Cashier | St. Petersburg, FL

August 2020 – August 2022

- Operated cash register and bagged items in timely manner while engaging with 50+ customers each shift
- Assisted customers with locating products and answered questions about store operations and products
- Collaborated directly with team leaders and managers to coordinate completing tasks efficiently
- Trained 7+ employees new to my position through one-on-one training and demonstrations

SKILLS

Technical: C++, Python, HTML, CSS, JavaScript, MATLAB, Microsoft Office

Languages: English, Vietnamese (conversational)