Jonathan Levy

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EDUCATION

University of Florida   Gainesville, FL
Bachelor of Science in Computer Science Engineering, Minor in Mathematics   *Aug. 2020 – May 2024*

GPA: 3.89/4.00

EXPERIENCE

Programming Tutor   Sep 2021 – Feb 2022
University of Florida   *Gainesville, FL*
- Helped peers with Programming Fundamentals 1 and 2 through Knack tutoring platform
- Rated 4.9 stars out of 5 by students
- Student reviews can be found at www.joinknack.com/user/levyjonathan

PROJECTS

Personal Portfolio Website | *HTML, CSS*   Nov. 2022 – Present
- Developed a personal website to showcase projects and skills
- Implemented a responsive web design for mobile and desktop
- Website is hosted at www.levyjonathan31.github.io

TwtichPlaysPokemon Data Analyzer | *Python*   Nov. 2022 – Dec. 2022
- Developed a tool to analyze Twitch Plays Pokemon data
- Predicts the winning team based on player betting trends
- Doubled starting points within 3 hours

Protest Plots | *React, CSS*   Aug. 2022 – Dec. 2022
- Front end developer for ProtestPlots website
- Implemented zipcode input textbox using React and CSS with proper input validation
- Styled the website using CSS
- Participated in scrum meetings and group programming sessions

You Owe Me | *C++, SFML*   July 2022 – Aug. 2022
- Interface developer for debt payment optimization tool
- Designed and implemented a user interface in C++ using SFML
- Created a custom built output window to display relevant information

Minesweeper | *C++, SFML*   July 2021 – Aug 2021
- Recreated the classic game Minesweeper
- Functionality parallel with the real game with added debug features
- Worked with pointers and recursion

PacMan Bot | *Java*   April 2021 – May 2021
- Bot for a PacMan clone
- Implemented strategy to efficiently collect pellets and avoid ghosts
- Bot was able to score 12000+ points on average over 100 games

TECHNICAL SKILLS

Languages: C++, Python, MATLAB, Java, SQL, JavaScript, HTML/CSS
Frameworks: React
Developer Tools: Git, VS Code, Visual Studio, IntelliJ
Libraries: SFML, Pytesseract