

Devan Parekh

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EDUCATION

University of Florida

Expected May 2027

Bachelor of Science in Computer Science GPA: 3.80

Tampa, FL

- Relevant Coursework: Data Structures and Algorithms, Advanced Programming, Discrete Math

EXPERIENCE

SalesForce

June 2020 – August 2020

Admin Intern

Remote

- Developed foundational skills in Salesforce administration through the Trailhead training program
- Applied best practices for optimizing Salesforce's platform, focusing on automating workflows and streamlining business processes to improve operational efficiency.

Parekh Restoration and Revival

May 2021 – August 2023

Founder and CEO

Land O Lakes, FL

- Successfully marketed and sold over 350 restored sneakers through social media and other online channels
- Generated a total lifetime gross revenue of \$45,000 while sustaining a 35% average profit margin
- Managed a small, specialized team that focused on identifying high-potential sneaker listings

PROJECTS

Starting Point Blog | *Python, Flask, SQLAlchemy, HTML/CSS*

August 2024

startingpointblog.com

- Designed and launched a full stack dynamic blog application using Python, Flask, and SQLAlchemy, accruing over 10 registered users and 15 posts
- Configured and optimized a Linux server with Nginx and Gunicorn for secure and efficient hosting
- Implemented custom user authentication and password reset features, integrating Bcrypt to hash passwords and JWT tokens for password reset

House Price Predictor | *Python, Flask, scikit-learn*

July 2024

[GitHub Repo](#)

- Gathered and processed 30 points of local housing data using min-max normalization to standardize feature scales
- Built a Flask web app to provide real-time price predictions, allowing users visualize and input property details
- Developed a multiple regression model from scratch and integrated a separate scikit-learn model, improving prediction accuracy by 70.01%.

Minesweeper | *C++*

April 2024

[GitHub Repo](#)

- Developed a fully-featured Minesweeper game, encapsulating interactive elements for an immersive experience
- Implemented the SFML library to deliver a high-quality graphical interface and responsive controls
- Conducted comprehensive debugging and performance optimization, identifying and resolving bugs to ensure a error-free gaming experience

INVOLVEMENT

Sigma Phi Epsilon

November 2023 - January 2024

Rush Software Chair

Gainesville, FL

- Collaborated with a team of 3 to rigorously test a PowerApp created for the chapters upcoming rush cycle
- Identified 4 bugs while placing the app under heavy loads, ensuring smooth operation for over 100 concurrent users
- Trained 25 active members on how to effectively use the app, providing ongoing support to make the rush cycle as efficient as possible

TECHNICAL SKILLS

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

Developer Tools: VS Code, Visual Studio, PyCharm, CLion, Git, Nginx, Gunicorn, Linux

Libraries/Frameworks: Flask, scikit-learn, SQLAlchemy, NumPy, Matplotlib, XGBoost, SFML, PyGame