

Neil Patel

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EDUCATION

The University of Dallas at Texas

Bachelor of Science in Computer Science

- Major GPA: 3.73/4.00

Dallas, TX

December 2025

EXPERIENCE

API Security Upgrade & Performance Optimization Intern

Mkonnekt

November 2023 - May 2024

- Upgraded backend API security, fortifying against potential threats
- Revamped Swagger documentation for improved integration
- Addressed bugs, reducing code vulnerabilities by 20%
- Employed SPLUNK, QA testing, and CI/CD Pipelining for systematic fixes
- Implemented acute JUnit tests for enhanced reliability
- Thrived in an Agile environment, participating in daily sync-ups

Data Analyst Intern

Dallas Gurukul USA

December 2022 - July 2023

- Generated daily aggregated reports by analyzing client data and open data sources, enhancing decision-making accuracy by 15%
- Created and maintained Powerbi dashboards to monitor bi-weekly sprint task progress using KPIs
- Optimized complex SQL queries for various products, reducing total execution time by 13%
- Utilized data visualization tools such as Tableau, PowerBI, and SQL dashboards for data exploration and visualization

Web Developer Intern

Fun Pizza Kitchen

May 2022 - December 2022

- Designed and implemented a visually appealing website template for the restaurant using HTML and JavaScript and helped develop engaging landing pages, dashboards, and online applications
- Took charge of supporting maintenance programming development for web pages and applications, ensuring their seamless functionality
- Maintained websites and applications with a keen focus on content updates and rigorous testing

PROJECTS

Personal Portfolio | HTML, CSS, JavaScript

neilpatel.biz Website

April 2024 - June 2024

- Developed a personal portfolio website to showcase my projects and skills in web development, hosted on Amazon AWS S3
- Utilized CSS animations and transitions to create engaging and dynamic page elements
- Integrated third-party libraries and APIs to enhance functionality and user experience
- Optimized website performance for fast loading times and efficient resource utilization
- Ensured cross-browser compatibility and accessibility standards compliance

Weather App API | Java, WeatherAppAPI

Api Project

June 2023 - August 2023

- Developed and integrated a Weather App API to provide real-time data, historical information, and geolocation services for enhanced user experience
- Employed Java's object-oriented capabilities to integrate features enabling users to access historical weather data and convert locations effortlessly

Banking App | Java, JavaScript, SQL, Spring Boot, React, MySQL

Application Project

March 2024 - July 2024

- Developed a full-stack banking application utilizing Java Spring Boot for the backend and React for the frontend.
- Implemented core functionalities including account management, fund transfers, and transaction tracking.
- Designed and implemented RESTful API endpoints for CRUD operations on user accounts and transactions.
- Utilized MySQL database for data storage and Hibernate for ORM mapping.
- Integrated responsive design principles and ensured cross-browser compatibility.

Bombay Curry Pizza Application | Java, Spring Boot, React.js

Store Application

February 2023 - December 2023

- Contributed significantly to the development of the "iamstore" application, a user-friendly platform designed for efficient in-store order processing
- Proactively participated in resolving diverse bugs and implementing essential updates, utilizing Git for version control and Jira for issue tracking, thereby contributing substantially to the enhancement of customer care services and the overall user experience
- Engaged in ongoing updates, leveraging Java's object-oriented features and following Test-Driven Development (TDD) practices with JUnit for consistent enhancement of the user experience
- Implemented RESTful APIs for seamless integration with third-party services and databases

TECHNICAL SKILLS

- Programming Languages:** Java, JavaScript, Swift, C, C++, SQL, HTML, Unix, SQL
- Operating Systems:** Linux, macOS
- Tools & Frameworks:** IntelliJ, Visual Studio, Node.js, NetBeans, Xcode, GitHub, MySQL, Oracle, PowerBI, Tableau
- Methodologies:** Agile, CI/CD, JUnit Testing, API Integration, Swagger Documentation