

Trevor Stauffer

Petersburg, Pennsylvania | [linkedin.com/in/trevor-stauffer/](https://www.linkedin.com/in/trevor-stauffer/) | github.com/frflcn | trevorwantsajob.com

Dedicated, detail-oriented professional pursuing opportunities to apply recently learned skills in and a passion for programming to a diverse, results-driven organization. Leverages strong communication skills and technical ability to pursue innovative, practical solutions. Demonstrates a commitment to excellence by striving to overcome challenges with a strong work ethic, adapting quickly to meet business needs.

Core Competencies

Programming, Communication, Adaptable, Detail-Oriented, Root Cause Analysis, Organization, Proactive, Innovative, Problem-Solving, Time Management

Technical Skills

Python, Docker, Google Cloud, SQL, C++, Java, JavaScript, HTML, CSS, C#, NLP, Machine Learning, Git, Android Studio, Mobile Application Development, .Net, Visual Studio, ASP.NET, OOP, Microcontrollers

Individual Projects

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- Developed a Financial Tracker Application by utilizing C# and .Net to create a Windows Forms Application that allows the user to enter their financial data into a local SQLite database by using the Entity Framework, which is then synced in the cloud and is accessible via a similar Android Application
 - Developed an Android application that sets alarms based on the position of the sun relative to the user's location and dynamically adjusts the alarms if the user is moving by using geofences and background tasks without using much battery
 - Optimized an algorithm that finds the number of co-primes every number, n , has for $1 < n < 10^7$, from $O(n^3)$ time and several millennia to solve, to $O(n \log(\log(n)))$ time and under a minute to solve
 - Designed an algorithm to automatically solve Sudoku puzzles

Education & Certifications

Bachelor of Science in Physics | The Pennsylvania State University

Certificate in SQL | Codecademy

Certificate in C# | Codecademy

Certificate in Python 3 | Codecademy

Certificate in Data Analysis | Codecademy

Certificate in Machine Learning | Codecademy

Certificate in Intermediate JavaScript | Codecademy

Certificate in HTML | Codecademy

Professional Experience

Grubhub, DoorDash, Uber, and Lyft | State College, PA

Independent Driver | October 2017 - Present

- Maintained a clean vehicle and a pleasant riding experience for riders
- Went above and beyond by helping customers with specific needs that they had