

Dylan Spivack

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SUMMARY

Dynamic Software Engineer with 4 years of experience in web development and optimization. Engineered client websites, resulting in 30% efficiency gains, and developed a custom CMS improving content management by 30%. Seeking to leverage skills in coding and project management to contribute to innovative projects through effective use of HTML, CSS, JavaScript, and Python.

EXPERIENCE

Freelance Coder

Programming

March 2021 – Present, Denver, CO

- Utilized Python automation to streamline client-specified tasks, efficiently reducing time commitments by 30%.
- Utilized Git for version control and project management, ensuring code quality and collaboration with other developers..
- Engineered a custom CMS using PHP and MySQL that enhanced client content management efficiency by 30%, integrating API-driven features for seamless third-party service integration.

Junior Sales Analyst

Heartland Tax Solutions

February 2017 – September 2020, Wheat Ridge, CO

- Analyzed sales data with Python and SQL to uncover trends, boosting monthly conversion rates by 25%.
- Automated data collection and reporting workflows, saving 10 hours of manual effort weekly.
- Worked with the development team to add custom CRM features, improving data accuracy and user experience.
- Conducted performance analysis using CRM tools, increasing lead qualification efficiency by 15%..
- Evaluated regional sales performance metrics, utilizing Excel and data visualization techniques, to identify high-impact strategies, contributing to a 12% increase in quarterly sales revenue.

Cell Phone Repair Technician

Macaleginc Electronics

April 2016 – September 2017, Fort Collins, CO

- Diagnosed and fixed hardware issues, sharpening problem-solving and technical skills.
- Devised comprehensive training program for new technicians, resulting in a 25% improvement in first-time fix rates and enhancing overall service efficiency.
- Spearheaded the refurbishment process of over 500 smartphones monthly, incorporating advanced maintenance techniques and tools, which increased customer satisfaction rates by 20%.

PROJECTS

Python App Project

January 2020 – Present

- Developed a Python app for data analysis and visualization, using Pandas, NumPy, and Matplotlib to process and display data.
- Added features for data cleaning, statistical analysis, and interactive charts to support data-driven decisions.
- Connected the app to SQL databases for automated data extraction, reducing processing time by 40%.
- Optimized consensus algorithms in a blockchain system, improving transaction validation speed by 20%

EDUCATION

Bachelor of Science in Computer Science (In Progress)

CU Demver • Denver, CO • Expected Graduation: 2026

- Currently pursuing a degree with a focus on software development, data analysis, and algorithms.

Associate of Applied Science in Network Security/Programming

Front Range Community College • Denver, CO • August 2016 – July 2017 • 3.5

- Graduated with a 3.5 GPA, focusing on programming and network security.
- Studied Python, Java, database management, and secure systems..

SKILLS

Programming Languages: Python, JavaScript, SQL, Java, C++, AI, Machine Learning

Web Development: HTML, CSS, JavaScript, API, Integration, JSON

Tools & Technologies: Microsoft Office, Windows, Server Management, Webhooks

Sales & Business: Customer Relationship Management (CRM,)Sales Strategies & Techniques, Market Analysis & Research, Negotiation & Persuasion
