Richard DeSilvey

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Summary

I'm a software engineer with 5+ years of experience building software to support thousands of end users and drive $10 million+ in enterprise value. In my engineering roles, I've built software to support companies like T-Mobile, Keller Williams, Apple, and Google.

Experience

Empora Title   **Remote**
Software Engineer   **2022 - 2023**

- Built internal and external software products to serve thousands of users and drive $10MN+ in company valuation
- Worked cross functionally with stakeholders to drive technical product improvements
- Improved a key coding pattern within the engineering team driving a 30% improvement in productivity
- Developed system design architecture improvements that improved product scalability by 90%+
- Used agile and scrum methodologies for more effective communication with product managers
- Built features such as an automated messaging system and folder-based document display to improve stakeholder's productivity
- Automated workflows and tasks that saved users over 50% of their time
- Integrated with third-party API to automate address validation improving data accuracy to 100%

Self-Employed   **Denver, CO**
Freelancer   **2017 - 2022**

- Helped other artists build their web portfolios to showcase their art galleries in a very cost-effective way and avoid more expensive website services.

Workiva   **Lone Tree, CO**
Software Developer Intern   **2017 - 2018**

- Involved with the development of SEC reporting software to speed up and simplify the filing process for key patterns such as Google, T-Mobile, and Delta airlines
- Worked with cross-functional and distributed teams to improve the user experience
- Wrote Restful API endpoints for internal teams to integrate with

Productivity Mastery   **Greater Denver Area, CO**
Software Developer   **2014 - 2016**

- Involved with creating the product roadmap and strategy to implement and deploy a web-based application called MREA (Millionaire Real-estate Agent) Business Plan. This gave the owner more power over the distribution of his coaching and the business plans of other real estate individuals and teams improving their productivity.
- Worked closely with stakeholders to improve key features in the application.

Education

Turing School of Software and Design   **Denver, CO**
Software Development - Backend Engineering   **2021**
- Active mentor helping new students through the backend program on a weekly basis

Metropolitan State University of Denver   **Denver, CO**
Bachelor of Science (B.S.) = Computer Science   **2017**

Skills

- Ruby / Ruby on Rails, Dart, RSpec, git, GitHub, GitHub actions, Linear, JavaScript, TypeScript, CSS, HTML5, Tailwind, EmberJS, ReactJS, RSpec, Java, PostgreSQL, Heroku, SQLite, C / C++, PHP, Laravel, XML, XBRL