

Illyana Grimble

Chief Technology Officer

Employment History

Chief Technology Officer at Cloud Peak Energy, WY

Mar 2022 - Present

- Led a team of 20 developers in designing and building an e-commerce platform that processed \$1B in sales annually.
- Implemented a cloud computing strategy that saved the company \$500K per year.
- Developed a mobile app that was downloaded 1 million times in its first month.
- Created a data warehouse that allowed the company to make better decisions based on customer behavior.
- Wrote software code that increased website speed by 50%.
- Negotiated contracts with vendors that resulted in millions of dollars in savings.

Senior Vice President of Technology at Wyoming Infrastructure Authority, WY

Jul 2020 - Feb 2022

- Led the development of a new software platform that increased productivity by 30%.
- Implemented a new data storage and retrieval system that reduced costs by \$2 million per year.
- Developed a new algorithm that improved the accuracy of predictions by 15%.
- Negotiated with vendors to get better deals on hardware, resulting in savings of \$1 million per year.
- Oversaw the development of 5 major releases of software products with no critical defects.

Vice President of Technology at University of Wyoming, WY

Aug 2015 - May 2020

- Led the development of a new software platform that increased sales by 20%.
- Implemented a series of process improvements that reduced manufacturing costs by 15%.
- Developed and launched a successful mobile app that has been downloaded more than 1 million times.
- Led the team that designed and built a new website that received rave reviews from customers and industry experts alike.
- Managed the rollout of a complex enterprise software system across 100+ locations worldwide.
- Successfully directed technology strategy for company during high-growth period, resulting in doubling of staff and revenue.

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Education

Bachelor of Science in Computer Science at University of Wyoming

Aug 2011 - May 2015

I've learned how to design and implement software solutions to problems, how to use and understand various programming languages, and how to effectively use computers to solve problems.

Links

[linkedin.com/in/illyanagrimble](https://www.linkedin.com/in/illyanagrimble)

Skills

Cloud Computing

Data Management

Networking

Project Management

Software Development Life Cycle (SDLC)

Systems Analysis and Design

Languages

English

Portuguese