Alexander Brooks

Customer service • Project management • Process automation • Software validation • International team management

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Professional experience

Case manager

Magdala House - St. Louis, USA

June 2024 - May 2025

 Comprehensive support and care for clients through the development and coordination of individual case plans.

Customer service

Magdala House - St. Louis, USA

May 2024 - June 2024

Ensure customer satisfaction while maintaining company premises and documents.

Application Engineer II

Legrand Wattstopper - Dallas TX, USA

Jul 2018 - Mar 2023

 Management of automation and process optimization projects as well as development of technical control systems in close cooperation with customers.

Application Engineer I

Legrand Wattstopper - Dallas TX, USA

Jul 2018 - Apr 2021

 Development of efficient control systems based on customer requirements and the creation of mechanical and electrical drawings.

Intern in the field of industrial engineering United Parcel Service, Inc. May 2017 - August 2017

 Analysis and optimization of operational processes, including conducting time studies, resulting in a 15% increase in productivity.

Projects

Head of Quality Assurance

Creative storm

Aug 2023 - Sep 2023

• Lead an international team to monitor and execute quality assurance activities for software products.

Solution architect

Legrand North America

Apr 2022 - Mar 2023

 Leading an RPA initiative to optimize manual processes, from requirements analysis to initiating the development phase. • Responsible for ideation, development, sourcing, marketing, sales and web development of Know Where, USA Ltd Co.

Training

Bachelor of Science - Petroleum Engineering

August 2013 - May 2018

Missouri University of Science & Technology, USA

• Speaker at the 2018 graduation ceremony and completed a semester abroad in Malaysia.

Language skills

German: Conversation **English:** native speaker

Competencies

Programming languages:

Python, JavaScript, SQL, R

Web technologies:

React.js, Node.js, HTTP, API development, JSON

Software & Tools:

AutoCAD, MS Excel, Git, GitHub

Automation & RPA:

Robotic Process Automation (RPA)