

## Profile

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Software Engineer with a proven track record of success in automating business processes. Proven ability to identify and streamline tedious business practices, resulting in significant cost savings and improved efficiency. Highly skilled in a variety of programming languages and software applications, as well as business process modeling and analysis.

## Experience

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### **Norfolk Southern Corporation**

#### *Accounting Systems Analyst (Sep 2021 - Present)*

- Modernized accounting websites to meet current standards and improve user experience.
- Designed and implemented dashboards using SQL and Spotfire to improve business agility and decision-making.
- Collaborated with the IT department to test in QA and production environments, ensuring a smooth transition of new applications.
- Streamlined departmental processes through automation, freeing up employees to focus on higher-value work.

#### *Business Analyst (Oct 2019 - Sep 2021)*

- Utilized a variety of tools and programming languages to automate tasks, reports, and data, reducing manual handling hours.
- Successfully automated the reading of customer remittances using Alteryx technology and Python, resulting in a reduction of labor hours and improved Norfolk Southern's Cash Application Process.

#### *Revenue Account Analyst (May 2019 - Oct 2019)*

- Enhanced productivity and efficiency within the Revenue Accounting Department by further developing Macros within Excel, Access, and Outlook.
- Collaborated with the Marketing and Credit Departments to resolve customer obstacles.

## Education

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### *Kennesaw State University (KSU)*

Bachelor of Business Administration, Finance

**Relevant Coursework:** Financial Statement Analysis, Corporate Finance, Strategic Management, Applied Statistics, and Optimization Models, Fixed Income Securities, Decision Analysis and Simulation, Investments, Financial Derivative and Financial Engineering, and Business Statistics.

## Skills

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### **Tools and Technologies:**

JavaScript, Python, React.js, JQuery, Node.js, PHP, HTML5, CSS, SCSS, SQL, Teradata, PostgreSQL, MySQL, Ubuntu Linux, .NET, JSON, Regular Expressions, Alteryx, Powershell, Docker, Adobe Illustrator, Microsoft Office, and Git.

### **Languages:**

Spanish and English