

Eric Ross Dudley

2160 Fox Hound Pkwy · Marietta, GA 30062

www.erdudley.com

erdudley2000@yahoo.com

(678) 644-0173

Employment	<u>Simple Insight Consulting</u>	Atlanta, GA	May 2015 – Present
	Partner & Co-Founder		
	<ul style="list-style-type: none">▪ Manage and execute client projects, focusing on cost reduction, data management & visualization, and IT management▪ Generate and edit proposals and project reports.▪ Re-designed a client's transportation network resulting in savings of over \$500,000.▪ Designed and developed an in-house routing algorithm using Python.▪ Developed dashboards using Power BI.▪ Managed multiple software search projects.▪ Developed an Access\Excel reporting tool that reduced reporting time by 50%.		
	<u>Macy's Logistics & Operations</u>	Atlanta, GA	Jan 2015 – May 2015
	Project Manager – Systems & Technology		
	<ul style="list-style-type: none">▪ Acted as a liaison between the routing software provider and end users, serving as first line of support and trainer.▪ Gathered\documented requirements for new functionality from end users and worked with the software provider to estimate the cost of the enhancement.▪ Managed the implementation of software enhancements.		
	<u>BeavEx, Inc.</u>	Atlanta, GA	Feb 2007 – Jan 2015
	Logistics Manager		
	<ul style="list-style-type: none">▪ Designed route networks for the same-day courier industry, servicing clients in banking, pharmaceuticals and office products.▪ Prepared pricing proposals in response to RFPs.▪ Managed route network re-optimization projects. Averaged identifying \$200,000 in savings each year.▪ Developed integrated mapping and excel tools that increased productivity.▪ Managed junior analysts▪ Trained co-workers in the use of new software▪ Routing software subject matter expert. Responsible for evaluating and recommending a routing software product for purchase.		
	<u>The Home Depot</u>	Atlanta, GA	Oct 2005 – Jan 2007
	Logistics Engineer - Transportation		
	<ul style="list-style-type: none">▪ Developed reporting tools and databases for tracking transportation metrics such as on-time delivery percentage, premium freight and cost per load. Became the group's subject matter expert on report and database development and troubleshooting.		

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- Assisted with dedicated pricing analyses and lane engineering studies.
- Responsible for evaluating and recommending a routing software product for purchase.
- Performed monthly budget variance analyses.

SSA Global

Alpharetta, GA

Feb 1995 – Oct 2005

Consultant and Senior Software Engineer

- Designed and developed custom vehicle routing solutions, implementing RoutePro and TransPro products at client locations.
- Developed a custom system for a major armored car company which resulted in reducing their fleet by at least one vehicle in each install location.
- Team lead for application development for the RoutePro Dispatcher and Designer products.
- Assisted in sales and consulting engagements involving the modeling of complex vehicle routing problems.
- Developed the RoutePro Designer application from conception to final product.

Education

Auburn University

Auburn, AL

1990 – 1991

Master of Science (Industrial Engineering)

- 3.8 GPA, concentration in Operations Research

Auburn University

Auburn, AL

1985 – 1989

Bachelor of Industrial Engineering

- 3.6 GPA, Graduated with Honors

Skills

Programming

- Visual Basic (expert)
- Python (intermediate)
- DAX (intermediate)
- SQL (intermediate)

Data analysis and visualization with Power BI

Microsoft Products (Excel, Word, Access, PowerPoint)

Software selection

Technical training and documentation