

JON STOCKSDALE

jstocksdale@gmail.com 458 Glenhill Drive, Red Bank, TN 37415 423-598-6212 rafikisystems.com/stocksdale

Vision

Compassionate Visionary, creative and hard-working Learner, best at big picture tasks but willing to do almost anything to make a project succeed.

Entrepreneurial Educator/Psychologist and Software Developer with extensive international experience, using my unique background, innovative thinking and understanding of people, technology and data to improve schools, businesses, and non-profits.

Skills/ Experience

WEB/SOFTWARE DEVELOPER

- Programming, design and development with numerous languages and technologies
- Most recent projects include utilization of:
 - SQL, ANGULAR, DART, C#, Elixir, GitHub, Javascript, HTML, SCSS
- Comfortable learning languages and technologies
- Recently developed uniquely secure and flexible school management system
- Comfortable with front and back end development, especially designing whole systems focused on user information needs and processes

EDUCATOR/CURRICULUM DEVELOPER

- Primary, secondary, and tertiary teaching, including:
 - Computer/technology courses (Computer Science, Web Development – HTML, CSS, Javascript, MS Office, Design/Visual Communications especially Adobe Products – Photoshop, InDesign, Illustrator)
 - Social Sciences (Psychology, Current World Issues, Government/Economics, MUN)
 - Mathematics (Algebra 1, 2, Pre-Calculus, Middle School)
- Student Academic Support (K-12): Tutoring, Mentoring, Advising, Guidance Counseling
- Curriculum Development: Communications and Information Technology courses, Current World Issues course, and Psychology course
- Vision/Concern for appropriate use of educational technology and struggling students
- Currently mentoring women and minorities in Elixir functional programming curriculum

DATA ARCHITECT

- Adept designer of Relational Databases, especially creative data organization for better applications and analysis
- Designed unique generic solution: “Graph” Database linked to traditional SQL Relational Databases with security implemented through relationship patterns

DATA ANALYSIS

- Energized by statistical analysis, especially identifying essential research questions.
- Fluent in a wide range of tools, software, and languages, especially SQL

TECHNOLOGY IMPLEMENTER

- Deployed various technologies for budget-conscious schools and businesses, including deploying and managing “one-to-one” computer implementation over the past decade

ENTREPRENEUR/INNOVATOR

- Started or contributed to the start of various businesses, ministries, and departments; encouraged new ways of doing and thinking in established organizations
-

Work History

RAFIKI SYSTEMS – Chattanooga, TN	Jan 2016 – Present
<ul style="list-style-type: none">• Secure and uniquely connected database software for schools and other industries	
SODDY DAISY HIGH SCHOOL – Soddy Daisy, TN	Jan 2019 – May 2019
<ul style="list-style-type: none">• Math teacher, Algebra 1 and 2, for struggling or failing students	
RIFT VALLEY ACADEMY – Kijabe, Kenya (East Africa)	Feb 1990 – Dec 2018
<ul style="list-style-type: none">• Administration (Guidance, Student Academic Support Coordinator, Department Head, Systems Administrator, Technology Coordinator, other “Get Stuff Done” roles)• Teacher (Psychology, Computer Science, Economics/Current World Issues, Mathematics)• Software/Database Development and Administration (SQL Server, Oracle, MS Access, Excel, Moodle, PowerSchool, Navision, Naviance, using SQL, C#/ASP.NET, VB, VBA)	
COMPUTER HORIZONS – Chattanooga, TN	1997 – 1998
<ul style="list-style-type: none">• Consultant/Software Developer (Access and SQL Server databases) for BCBST	
GEORGIA DUCK AND CORDAGE MILL – Atlanta, GA	1991 – 1994
<ul style="list-style-type: none">• Consultant/Software Developer (Visual Basic, Progress, MFGPRO, Paradox, SQL)	
BEN & JERRY’S OF INDIANA – Indianapolis, IN	1989 - 1990
<ul style="list-style-type: none">• Management and Point of Sale Implementation	
INSTRUCTIONAL COMPUTER EQUIPMENT – Indianapolis, IN	1983 - 1988
<ul style="list-style-type: none">• Software Development (C): developed graphics editor (pre-Photoshop) used by Herron School of Art, and interactive curriculum (pre-web) development tool for teachers	
BATTENBERG AND ASSOCIATES – Indianapolis, IN	1984 - 1988
<ul style="list-style-type: none">• Business and Education Technology Consulting and Development (various technologies)	
TAYLOR UNIVERSITY – Upland, IN	1981 - 1983
<ul style="list-style-type: none">• Student Information System development (Taylor University and Marion College)	
INDIANA VOCATIONAL AND TECHNICAL COLLEGE – Marion, IN	1982 - 1983
<ul style="list-style-type: none">• Instructor – Introduction to Computer Science and Programming	

Education

GEORGIA STATE UNIVERSITY – Atlanta, GA	1994
<ul style="list-style-type: none">• MS Educational Psychology	
INDIANA UNIVERSITY – Indianapolis, IN	1990
<ul style="list-style-type: none">• Teaching Certification (Mathematics 5-12)	
TAYLOR UNIVERSITY – Upland, IN	1983
<ul style="list-style-type: none">• BA Mathematics, Psychology (minors: Computer Science, Political Science)	
CHRISTIAN THEOLOGICAL SEMINARY – Indianapolis, IN	1985
<ul style="list-style-type: none">• Bible and Psychology	

Life

30 YEARS LIVING/WORKING IN AFRICA, MARRIED TO SUSAN SINCE 1991, 2 KIDS (19 AND 21), 2 DOGS
INTERESTS/HOBIES: PHOTOGRAPHY, HIKING, COFFEE ROASTING, WOODWORKING, READING, LEARNING, GLOBAL TRAVEL, BICYCLED THROUGH US, EUROPE, AND AFRICA (~30 COUNTRIES)
VOLUNTEER: TEACHER/TUTOR (PROGRAMMING, MATH, ESL, ROBOTICS, BIBLE), BUILDING, SURVEYING
GENERAL CONTRACTOR FOR PERSONAL HOME IN KENYA
ENGAGING WITH OTHER COMPASSIONATE, COMMUNITY-FOCUSED CHURCHES, NON-PROFITS, & INDIVIDUALS
