

James Colestock

Educator & IT Professional

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ABOUT ME

I have a diverse background in database management, software development, and technical education.

Historically, I have found success in roles that require both technical and people skills in relatively equal measure.

I enjoy taking on new, unfamiliar challenges, striving to do so while leading by example.

EDUCATION

2012 - 2013

MA – Secondary Education

University of Phoenix

1994 - 1999

BS – Business Administration

Indiana University

EXPERIENCE

2019 - PRESENT

Computer Science Instructor @ Johns Hopkins Center for Talented Youth

Teach multiple self-paced Programming and Web Design courses

Employ online learning platforms and distance learning strategies to ensure student success

2018 - PRESENT

Self-Employed Edupreneur

Create Edtech products and online services, e.g., Quizdini, Tres Ríos Spanish School

Provided individualized tutoring services via Wyzant and authored Udemy courses, e.g., Introduction to Construct 3

AUG. 2021 – JUL. 2023

IT Analyst @ Bend-La Pine Schools

Identified and translated stakeholders' technology needs into actionable requirements

Designed, coded, tested, implemented, and documented changes to District IT systems

Troubleshoot issues and provided comprehensive end user support

EXPERIENCE

2012 – 2018

CTE Educator

6+ years as dedicated CTE educator within Colorado public schools

Successfully implemented engaging and effective CTE programs

Served diverse student populations representing every conceivable background and learning style

Experience in curriculum development, instructional technology, and classroom management

1997 - 2012

Database Professional

15+ years of experience as an Oracle Database Administrator/Architect across diverse industries including Aviation, Defense, E-commerce, Transportation, Higher Education, Insurance, and Technology sectors

Proven expertise in database design, implementation, optimization, and administration

Administration and development experience with all major relational and NoSQL database management systems and platforms

Led development teams and dozens of high-stakes IT projects, upgrades, and initiatives

Member of multiple startup and early-stage companies, culminating in successful funding rounds, patent issuances, and IPOs

SKILLS SUMMARY



DBA



SQL



ETL



Reporting



VCS



Agile



HTML



CSS



JavaScript



Vue.js



React



Node.js



Python



Java



Excel



Power BI



Cloud



Docker

CREDENTIALS

Oregon Teacher #554235

Business, Management and Administration (CTE), Business: Generalist, Information and Communications Technology (CTE), Social Studies

Colorado Teacher #24370110

CTE Business, CTE Information Technology, Business, Instructional Technology, Social Studies

Oracle Certified Professional

Database Administrator 8i, 9i, 10g, 11g

MySQL AB Certified DBA

CMDBA 5.x

Microsoft Certified Technical Specialist

SQL Server 2005