

CURRICULUM VITAE

Dr Grant Perodeau Trudel DCS, PMP, ITIL

Euler Science Complex

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PROFESSIONAL SUMMARY

Seasoned IT professional with a Doctorate in Computer Science, ITIL, and PMP certifications, offering extensive experience in technical teaching, curriculum development, and back-end software development. Skilled in creating, updating, and delivering online and face-to-face information technology courses for Christian higher education, thoughtfully integrating a biblical worldview into instruction, mentoring, and program design. Experienced in serving as a program director, developing academically rigorous and mission-aligned curricula, and supporting student success and retention. Brings a strong technical coding background in PHP, Java, COBOL, and fine-tuning databases including Oracle, MySQL, and DB2. Gifted with a detail-oriented, results-driven mindset, I work equally well in teams or independently to provide solutions that meet or exceed technical goals.

SKILLS

Hard Skills

- Programming: PHP, Java, COBOL
- Databases: Oracle, MySQL, DB2
- Back-end development & systems integration
- Curriculum design (online & face-to-face)
- LMS platforms (Canvas, Brightspace, Blackboard)
- Project management (PMP) & IT service management (ITIL)

Soft Skills

- Detail-oriented analytical problem solving
- Clear written & verbal communication
- Collaborative and independent work style
- Faith-integrated teaching and mentoring
- Strong organizational and planning abilities

EDUCATION

Colorado Technical University, Denver, CO	2018
Doctorate in Computer Science	
Dissertation: Exploring an Existing Tool's Architectural Changes to Improve PHP Program Maintainability	
Bellarmino University, Louisville, KY	2006
MS in Applied Information Technology	
Monash University, Clayton, Victoria, Australia	1983
Bachelor of Science, Computer Science and Mathematics	

PROFESSIONAL CERTIFICATIONS / AWARDS

Competent Communicator from Toastmasters International	2010
ITIL Certification (Foundation Certificate number P2197151)	2006 to present
PMP Certification (PMP number 309440)	2005 to 2027

TEACHING EXPERIENCE

- Greenville University 2024 to present
 - Computer Science and Digital Media courses to traditional undergraduate students

Provided leadership and direction for all Undergraduate Business Information Systems and Computer Information Technology Degree programs (ASCIT, ASCITO, BSBIS, and BSBISO) in the School of Business & Leadership (SBL). In conjunction with other SBL academic leaders, managed the development and maintenance of curricula, developed systems and structures to support the program, and approved adjunct faculty course assignments. Oversaw and supported full time and adjunct faculty in the programs. Assisted in growing the degree programs by 21% in enrolment.

Kentucky Farm Bureau Insurance, Louisville, KY

2009 to 2010

Senior Analyst/Programmer

Worked on the cash system, implemented several improvements, troubleshooted and resolved problems, consulted with DBAs on performance tuning, attended disaster recovery session, made changes per user requirements to the mainframe system running on COBOL/DB2 with Java front-end user interfaces.

Various

2008 to 2009

Contract Programmer

Worked as a programmer for various companies (AIG Direct Insurance, Golden Technologies, and Arbella Insurance) on a variety of platforms (COBOL/DB2 or PHP/MySQL) to design, coded, tested, and implement required changes including fine-tuning to enhance the performance of back-end systems. Designed new and modified existing database tables for new functionality. Identified and resolved multiple errors and wrote up detailed instructions to resolve remaining outstanding problems.

Humana, Inc., Louisville, Kentucky

2003 to 2007

IT Claims Consultant / Project Leader

Managed the successful development and implementation of more than 20 mainframe projects in a COBOL/DB2/VSAM system with multiple interfaces in a Sarbanes-Oxley and HIPAA compliant environment. Successfully resolved production problems in a timely fashion.

CSC, Austin, TX

Senior IT Consultant

1989 to 2003

Serviced the IT needs for various insurance companies in Australia and the US by installing, configuring, and fine-tuning a comprehensive insurance software package built to run on mainframe computer systems, with a DB2 database.

PUBLICATION

Trudel, G. P., & Sambasivam, S. (2021, June). A Design Science Tool to Improve Code Maintainability for Hypertext Pre-processor (PHP) Programs. In *InSITE 2021: Informing Science+ IT Education Conferences* (p. 001). <https://www.informingscience.org/Publications/4769>

PRESENTATIONS

Technical presentations for various staff – during various stages of software implementation 1989 to 2003

Conflict Management – church workshop at New Life Christian church, Louisville 2006

Toastmaster speeches, Kentucky Farm Bureau Toastmasters 2009 to 2010

SERVICE

University committees:

- Grade appeals
- Student Success/ Retention

Volunteer:

- Repair Affair (Kentucky Farm Bureau), Louisville 2010
- Habitat for Humanity (Humana), Louisville 2007 to 2008
- Various ministries including Ronald MacDonald House and feeding the homeless 2007 to 2008

Ministry:

- Leader/ Participant of weekly small group prayer / Bible study 2017 to present

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- Discipleship team / small group leader at Alive Wesleyan Church 2013 to 2014
 - Leader in small group prayer ministry to students 2008 to present
 - One-on-one mentoring of students 2008 to present
 - Leadership roles in various churches: cell or small, prayer group, men's ministry team, worship team, Melbourne and various American cities 1990 to 2007
 - Trained church members in conflict management skills, Louisville 2007