

# Curriculum Vitae

Dennis Vickers  
Assistant Professor of Computer Science

## EDUCATION

Ph.D. in Computer Information Systems, Nova Southeastern University, Florida, 2011

Dissertation: *A Domain Aware Genetic Algorithm for the p-Median Problem.*

Research Advisor: Sumitra Mukherjee, Ph.D.

Master of Business Administration, Chapman University, California, 1987

Emphasis: *Information Systems*

B.A. Information Systems, California State University, Fullerton, California, 1981

## ACADEMIC EXPERIENCE

- Seattle Pacific University; Seattle, Washington
  - 1/2020 – present: Assistant Professor in Computer Science, Department of Engineering and Computer Science. Courses taught: Problem Solving and Programming, Data Structures I and II, Application Development, Netcentric Computing, Cybersecurity, and Computer Networks.
- Washington Technology University; Bellevue, Washington
  - 2018– 2020: Adjunct Professor, Computer Science Department
  - 2019 – 2020: Graduate School Course Development
- Lake Washington Institute of Technology; Kirkland, Washington
  - 2018 – 2019: Adjunct Professor, Computer Science Department
- California Lutheran University; Thousand Oaks, California
  - 2011 – 2016: Adjunct Professor, Computer Science Department

## INDUSTRY EXPERIENCE

- Datalink, Inc; Minneapolis, Minnesota
  - 2014 – 2017: National Practice Director – Software Services.  
*Led an organization in developing a nationally recognized software services practice. Participated in transitioning Datalink from a national system integrator to a publicly held global systems integrator with upwards of \$5 billion in annual revenue.*
- Bear Data Solutions; San Francisco, California
  - 2012 – 2014: Vice President – Enterprise Services  
*I led an organization in developing a professional services practice that expanded the offering beyond product-related services. Assisted with the company's transition from a privately-held regional system integrator to a publicly-held national systems integrator with upwards of \$750 million in annual revenue.*
- ISPro, Inc; Camarillo, California
  - 1991 – 2011: President & Founder  
*Founded and led a software services company that achieved positive net profit every year of its existence. Negotiated and accomplished an acquisition that successfully transitioned the staff, methods, procedures, and intellectual property to Bear Data Solutions.*

## **INSTITUTIONAL SERVICE**

- Faculty advisor for the SPU Developers Club.
- Faculty advisor for the National Association of Black Engineers chapter at SPU.
- Lab manager of the ECS Computer Lab, hiring and supervising eight student employees.
- Admission events support (Distinguished Scholars, Falcon Open House, New student advising).
- Panelist for the Census 2020 Impact event.

## **CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS**

- Program Management Professional (PMP).  
*Project Management Institute; Philadelphia, Pennsylvania*
- AWS Certified Cloud Practitioner.  
*Amazon Web Services; Seattle, Washington*
- AWS Academy Certified Instructor.  
*Amazon Web Services; Seattle, Washington*

## **CURRENT MEMBERSHIP IN ORGANIZATIONS**

- ACM Professional Member
- Consortium for Computing Sciences in Colleges
- Project Management Institute Member

## **PUBLICATIONS**

### Dissertation

**Dennis Vickers:** A Domain Aware Genetic Algorithm for the p-Median Problem, Ph.D. Dissertation, Nova Southeastern University, Florida, USA, 2011. Available at [https://nsuworks.nova.edu/gscis\\_etd/328/](https://nsuworks.nova.edu/gscis_etd/328/)

## **RESEARCH INTERESTS**

Primary area of study: The interconnectedness of Christianity and Information Technology.  
Current focus: God's desire for humans to create and build.