



CURRICULUM VITAE
ÖZGÜR TOLGA BAYCAN

1. PERSONAL DATA

- 1.1. Address : Faculty of Business Administration / Department of Management, Bilkent University 06800 Bilkent, Ankara, Turkey
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2. ACADEMIC DEGREES

- 2.1. B.S. **Computer Technology and Information Systems**
(Transfer from Canada/ Ranked second in the graduating class)
Bilkent University 2002
2.2. B.S. **Computer Science/Minor: Business Option**
University of Victoria, Canada 2001
2.3. A.S. **Computer Technology and Programming** Bilkent University 1998

3. EMPLOYMENT HISTORY

- 2011 - Present *Instructor,*
Bilkent University, Faculty of Business Administration
- 2002/2011 *Instructor,*
Bilkent University, CTP (Computer Technology and Programming) & CTE (Computer and Instructional Technology Teacher Education) Departments
- 2006/2008 *ERP Consultant/Project Module Leader/System Analyst,*
Demir Export, Ankara
- Responsible for steps: Requirements Analysis, Project Planning (HR and Procurement modules), Testing and Training.
- 2005/2006 *Programmer/Project Expeditor (During Military Service),*
Dz.K.K Gölcük Deniz Ana Üs Komutanlığı, Kocaeli/Gölcük
- Responsible for designing and implementing an “Inventory Tracking System” for Turkish Naval Forces within the collaboration of OBİ (Ordu Bilgi İşlem)

- 2000/2001 *Project Team Leader/Product Trainer/Programmer,*
Verisis Company, Ankara
- Initially responsible for gelirlir.gov.tr modules, which were later replaced with turkiye.gov.tr.
- Also responsible for Design and Implementation phases of ‘İncekara Company Automation System’ using LOTUS NOTES - Domino Designer, including user training.
- 1999/2000 *Teaching/Cultural Assistant & Freelance Programmer,*
University of Victoria, Canada, Department of Computer Science
- Attended and coordinated recitation hours for freshman students, explaining solutions for homework, exams, case studies, etc.
- Developed and integrated a 'Book Search' module into the University Library System as a capstone project for the CSC212 course.
- 1999/2000 *Web Developer/Content Manager,*
Freelance Programmer, Victoria, Canada
- Member of the team that created the initial version of “bcyellowpages.com” web site. Primarily focused on the analysis phase and user interface development.
- 1998 /1999 *Specialist,*
Bilkent University, Computer Technology and Programming Department
- Attending hands-on (lab) sessions of programming courses.

4. PROFESSIONAL AWARDS (Research and Teaching)

- 4.1. **Award of Dedication**, Bilkent University Department of Computer Technology and Information Systems, 2002.
- 4.2. **Winner of Business Plan Competiton**. Organized by ‘Futurepreneurs’ student club, UVIC, Canada, 2000
- 4.3. **Winner of “TA Excellence Challenge”**. Organized by UVIC, Canada, 1999

7. INVITED LECTURES AND INVITED TALKS

- 7.1. **Business Plan Development**, Computer Engineering Department (CS491 & CS492 courses), Bilkent University, Ankara, Turkey, 2014 to 2019
- 7.2. **Introduction to Data Analysis with MS Excel**, Faculty of Business Administration (EMBA 535), Bilkent University, Ankara, Turkey, 2015 and 2016
- 7.3. **Project Management**, Computer Engineering Department (CS491 & CS492 courses), Bilkent University, Ankara, Turkey, 2014 to 2019
- 7.4. **Principles of Project Management & Writing a Business Plan**, VİYATEK, 2022
- 7.5. **Project Management**, Faculty of Business Administration (EMBA 547), Bilkent University, Ankara, Turkey, 2023 and 2024
- 7.6. **The Strategic Role and Usage of Technology**, Faculty of Business Administration, Turquality program, Bilkent University, Ankara, Turkey, 2023

8. TEACHING

8.1. Undergraduate Courses (1998 – Present):

- **CTP101** – Introduction to Programming (Lecture + Lab)
- **CTP102** – Elementary Data Structures (Lecture + Lab)
- **CTP108** – Computer Programming for Business (Lecture + Lab)
- **CTP203** – Operating Systems
- **CTP209** – Systems Development
- **CTP210/CTE310** – Term Project
- **CTP191** – Introduction to Computers
- **CTE409** – Programming for Education
- **CTP204/CTE316** – Network Structures and Communication
- **MAN101** – Introduction to Business I
- **MAN102** – Introduction to Business II (Lecture + Lab)
- **MAN213** – Principles of Financial Accounting (Lab only)
- **MAN321** – Corporate Finance (Lab only)
- **MAN407** – Business Plan Development
- **MAN447** – Project Management
- **GE401** – Innovative Design and Entrepreneurship I
- **GE402** – Innovative Design and Entrepreneurship II
- **MAN399** – Summer Practice
- **MAN495** – Business Capstone Project

12. CURRENT RESEARCH INTEREST(S)

- 12.1 Agile Project Management (Methodologies, Strategies & Frameworks)
- 12.2 Innovative Programming Solutions for Businesses
- 12.3 The Impact of Cloud-Based ERP Systems on Small and Medium-sized Enterprises (SMEs)
- 12.4 Content Management Tools and new approaches to Content Management Systems (CMS)

14. EDUCATIONAL DEVELOPMENT ACTIVITIES

- 14.1 **Project Management Professional (PMP) Certification**, 2000
Note: this certificate is compulsory for UVIC co-op programs
- 14.2 **“Business Ventures and Entrepreneurship Specialization”** certificate by UVIC Division of Continuing Studies, 1999
- 14.3 Completed **“Venture Analysis Standards 2000”** program (mandatory for 14.2) given by *Ronald K. Mitchell, CPA, Ph.D.*, UVIC, 2000 During this program, I also served as a Teaching Assistant (TA) and assisted in the preparation of the New Venture Template (NVT) expert assistance software package.
- 14.4 Successfully completed the **"Business Ethics"** and **"Small Business Management"** courses as part of the Minor program offered by the UVIC Division of Continuing Studies, 2000.
- 14.5 Regularly following online webinars on **Entrepreneurship (TEDx Talks)** and **Agile Project Management** offered on platforms such as LinkedIn and YouTube, 2015 to present

15. PROFESSIONAL ENGAGEMENT AND IMPACT

- 15.1 Coordinator of Erasmus Students, 2014 to present
- 15.2 Member of Traffic Committee, 2016 to present
- 15.3 Faculty WEB/IT Coordinator and LinkedIn/Faculty web site (both English and Turkish) content/structure generator, 2017 to present
- 15.4 MS Word & MS Excel Trainer at Bilkent University (organized by HR department for administrative staff) and Bilkent Holding, 2015 to present
- 15.5 Member of Bilkent University AI Committee, 2023