

BAN AL - ANI

B.Sc. (Computer Science), M.Sc. (Computer Science), Diploma (Education), Ph.D. (Computer Systems)
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CONTACT INFORMATION

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SUMMARY

Educator Developing, coordinating and delivering course material in three different countries for tertiary, undergraduate and post-graduate levels. Courses include: structured and OO programming (C, C++ and Java), requirements engineering, user documentation, software engineering and global software development.

Researcher Areas of research include: global software development and localization, requirements engineering, software engineering, team coordination, social aspects of software engineering.

Requirements Analyst Inspection and review of systems requirements specifications written in natural language.

Analyst/Programmer Designing and programming modules in C and Delphi.

CURRENT EMPLOYMENT (2006 – PRESENT)

2006–	Donald Bren School of Information and Computer Sciences	University of California, Irvine (UCI)
Research	Continuous Coordination Research Group:	Duties include:
	Focus on developing support for continuous coordination (CC) of collaboration within development teams during the software development life-cycle by providing visual representations.	<ul style="list-style-type: none">• Coordinate multiple research projects.• Advise graduate students on research.• Contribute to new research directions, document and publish findings (localizing global products, investigating practices in global software teams, augmenting visualization with sound).
(2006)	Galen Research Group:	Duties include:
	Explore the nature of expertise as it pertains to the field of software engineering. Findings could prove useful in educational, human resources, and basic science contexts.	<ul style="list-style-type: none">• Instigate empirical research project into expertise in requirements engineering.• Contribute to the development of the theoretical foundation of software engineering expertise.• Contribute to instigating new research directions and cross field collaboration.
Education	Intro. to Software Engineering:	Duties included:
	Familiarize students with the issues, areas, and techniques of software engineering, and be able to apply them in practice.	<ul style="list-style-type: none">• Extending existing course material• Introducing role playing and new assessment criteria.• Develop new assessment material.
	Requirements Engineering:	
	Familiarize students with the issues, areas, and techniques of requirements engineering, and apply them in practice	

2001–2005	Faculty of Information Technology	University of Technology, Sydney (UTS)
Research	Requirements Engineering-QSARA Focus on developing a new a requirements analysis approach (QSARA) which was evaluated through a series of empirical studies. Global Software Development: Investigating leadership, communication and social behaviour in distributed groups. It is a relatively new area of research and requires further investigation.	Duties included: <ul style="list-style-type: none"> • Instigating research into qualitative analysis approach based on grounded theory. • Obtained research seed grant awarded in 2002. • Designed and conducted empirical study and published findings. Duties included: <ul style="list-style-type: none"> • Instigating research into three significant areas in global development to develop adequate support for the development activities. • Designing and conducting two empirical studies within the context to two large multi-national organizations in the U.S and Australia.
Education	Requirements Engineering (2001-2005): A new course that was developed from scratch. It is concerned with familiarizing students with the front-end activities of software development and learn about methods, techniques and tools that assist in the important collection of activities that makes up the requirements engineering process Global Software Development (2005): A new course I initiated and introduced, which focused on developing skills that enable its students to anticipate and overcome the challenges of conducting software development activities by groups that are in geographically disparate locations.	Duties included: Developing the following: <ul style="list-style-type: none"> • Course teaching material: lecture notes, tutorial exercises and solutions. • Assessment material: Exam database, criteria based assessment of all assignments, introducing peer assessment and role playing. • Academic team and team hierarchy. Duties included: The course ran in conjunction to its counterpart offered in the University of Victoria, Canada. This involved the following: <ul style="list-style-type: none"> • Course teaching material: lecture notes, tutorial exercises and solutions. • Assessment material: peer assessment and role playing with students in Canada. • Utilization and evaluation of cutting edge technology to support distributed team work.

Employment History (1988 – 2001): Provided upon request.

REFERENCES AND PUBLICATIONS

Provided upon request.