

CSA3801 - Final Year Project - Academic Year 2013-14

NAME OF STUDENT	TITLE	SUPERVISOR	CO-SUPERVISOR
Abela Neil Thomas	Investigating the use of DSLs and Heuristics for Structure Agnostic Web Test Automation	Dr Mark Micallef	
Aquilina Alamango John	The Preliminary Investigation of Integrating Run-Time Verification with Agile Development through Enhanced Software Testing Tools	Dr Mark Micallef	Dr Christian Colombo
Attard Cynthia	EasyOnt: A Semi-Automatic Ontology Learning System	Prof. Matthew Montebello	
Attard Patrick	Automated Synthesis of Ligatures for Arbitrary Fonts	Prof. Gordon Pace	Mr Kristian Guillaumier
Azzopardi Jonathan	An Emotional Sensitive BCI in use with an Expert System	Prof. Matthew Montebello	
Azzopardi Shaun Paul	Extending Contract Automata with Reparation and Hypothetical Clauses	Prof. Gordon Pace	
Bajada Luke	Improving the Effectiveness of Incremental Mutation Testing	Dr Mark Micallef	Dr Christian Colombo
Baldacchino Neil	GPU Beamforming for Aperture Arrays	Dr John Abela	

Bellizzi Jennifer	Obfuscation - Resistant, Code-Injection Detection at the Network Level	Dr Mark Vella	
Bonnici Joseph	Text Synthesis of Film Reviews from User Surveys	Mr Kristian Guillaumier	
Borg Dylan	Compiling Compensating Automata	Dr Christian Colombo	Prof. Gordon Pace
Bugeja Rachel	Twitter Sentiment Analysis for Marketing Research	Mr Charlie Abela	
Buhagiar Mark	Inferring Relationships and Concepts from Text	Mr Kristian Guillaumier	
Buhagiar Michael	Ambient Assisted living Buddy	Prof. Alexiei Dingli	
Cachia Christabel	Adaptive e-Book	Prof. Alexiei Dingli	
Camenzuli Maria	Temporal Filtering for Minimising Artefacts in Progressive Rendering of Animations	Mr Keith Bugeja	Mr Sandro Spina
Camilleri Daryl	A DSL for Automated Testing across Multiple Mobile Platforms	Dr Mark Micallef	
Cohen Keith	A Secure Web Gateway enhanced with Dynamic Detection of Malicious Web-Sites	Dr Mark Vella	
Cutajar Kurt	Extending the Classes of Monitorable Properties in DetectEr	Dr Adrian Francalanza	

Demanuele Arthur	Real-Time Visualisation of Heat Shimmering and Mirage	Mr Sandro Spina	Mr Keith Bugeja
Felice Paul	Investigating Search Based Testing Techniques for Test Case Generation	Dr Mark Micallef	
Felice Sant Cassia Chiara	Using Latent Semantic Analysis to Cluster pages in Web Browser History	Dr Chrisopher Staff	Dr Colin Layfield; Dr Joel Azzopardi
Galea Graziella	Automated Rergrression Test Selection	Dr Mark Micallef	Dr Christian Colombo
Giordimania Andreas	Experience Surveillance Suite for Unity 3D	Prof. Alexiei Dingli	
Gouder Darryl	A Final Gathering Technique for Rasterisation	Mr Keith Bugeja	Mr Sandro Spina
Grech Daniel	Extending Illumina PRT with SIMD ray-packet Intersections	Mr Sandro Spina	Mr Keith Bugeja
Grech Jean Paul	Static and Dynamic Property Management for Larva or Polylarva	Dr Christian Colombo	Prof. Gordon Pace
Grixti Alan	Investigating the use of DSLs in Testing Graphgically Intensive Games	Dr Mark Micallef	
Mercieca Daniel James	Clustering Search Engine Results using LSA (Latent Semantic Analysis)	Dr Joel Azzopardi	Dr Colin Layflied; Dr Christopher Staff
Mercieca Glyn	User-Modeled Web Browsing	Prof. Matthew Montebello	

Micallef Jonathan	Automated Monitor Generation from Unit Tests	Mr Christian Colombo	Dr Mark Micallef
Micallef Kara Maria	Development of a Traffic Alert Mobile Application for Malta	Dr Christopher Staff	Prof. Adrian Muscat
Muscat Carl	Portfolio Monitor	Prof. Matthew Montebello	
Portelli Matthias	Collaboration Based Global Illumination for Illumina PRT	Mr Keith Bugeja	Mr Sandro Spina
Said Simon	Extending DetectEr, a Runtime Tool for Erlang	Dr Adrian Francalanza	
Scerri Luke	Memory Systems for Long Term Social CRI	Dr Rachel Wood	
Scicluna Justine	State-Based LTL Monitoring using Larva	Prof. Gordon Pace	Dr Christian Colombo
Seguna Marvin	Dynamic Game Difficulty Balancing with User Profiling	Prof. Matthew Montebello	
Spiteri Annabel	Secure Installation of Un-Trusted Applications	Dr Mark Vella	
Spiteri Kevin	A Hybrid Motion Capture Approach for High Speed Movement	Mr Sandro Spina	Mr Keith Bugeja
Tabone Jean Paul	CASPER: Hybrid Context Aware POI and Event Recommender	Prof. Matthew Montebello	Mr Charlie Abela
Tanti Daniel	Pervasive Social Networking	Prof. Alexiei Dingli	
Vassallo Clyde	Solving the Search Space Problem using AI Techniques	Dr Mark Micallef	

Zammit Thomas

Social Semantic Recommendations

Mr Charlie Abela