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بسم الله الرحمن الرحيم

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

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قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
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تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%

بعض الوثائـــــــق الاصليـــــة تالفـــة

بالرسالة صفحات لم ترد بالاصل

Cairo University
Faculty of Computers & Information
Department of Computer Science

Automated Reverse Engineering of Graphical User Interfaces

BY
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Under the supervision of

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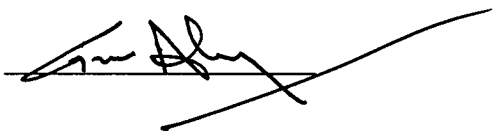
Signature: 

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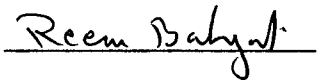
Signature: 

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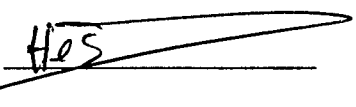
Signature: 

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Certification

I certify that this work has not been accepted in substance for any academic degree and is not currently being submitted in candidature for any other degree.

Any portions of this thesis for which I am indebted to other sources are mentioned and explicit references are given.

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Abbreviations

AOP: Aspect Oriented Programming

CUI: Character-based User Interface

EH: Event Handler

FUI: Form-based User Interface

GUI: Graphical User Interface

RE: Reverse Engineering

XUL: XML User interface Language