

Dissertation Title

by

XXXX XXXX

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SUBMITTED IN PARTIAL FULFILLMENT  
OF THE REQUIREMENTS FOR THE DEGREE OF  
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at

Seidenberg School of Computer Science and Information Systems

PACE UNIVERSITY

We hereby certify that this dissertation, submitted by XXXX XXXX, satisfies the dissertation requirements for the degree of Doctor of Philosophy in Computer Science and has been approved.

**Name**

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**Date**

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Chair Person of Dissertation Committee

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Dissertation Committee

Seidenberg School of Computer Science and Information Systems  
Pace University, February 2019

### **Abstract**

A human being is a part of the whole called by us universe, a part limited in time and space. He experiences himself, his thoughts and feeling as something separated from the rest, a kind of optical delusion of his consciousness. This delusion is a kind of prison for us, restricting us to our personal desires and to affection for a few persons nearest to us. Our task must be to free ourselves from this prison by widening our circle of compassion to embrace all living creatures and the whole of nature in its beauty. (By Einstein)

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## Acknowledgements

Alhamdulillah

# 1 Introduction

Some introduction goes here ...

## 1.1 Informal introduction of the research problem with use cases (why it is important, limitations of current solutions, your idea for improving the solution quality)

Some informal introduction goes here ...

## 1.2 Problem Statement (half page summary of research problem with its scope and objectives)

Some problem statement goes here ...

## 1.3 Solution methodology

Some methodology description goes here ...

## 1.4 Expected Contributions

Some expected contribution goes here ...

## 2 Literature Survey

### 2.1 Minimum summary of all existing work supporting your research

Some literature summary goes here ... Here is some cool reference ([Goodfellow et al., 2016](#))

## 3 Problem Solution Design

Some solution goes here ...



## 4 Solution Continues

### 4.1 Implementation Highlights (may include process to adapt your solution for similar problems – key for reusable knowledge)

More solution goes here ...

## 5 Experimental Validation

Some validation goes here ...

## 6 Conclusion

Some conclusion goes here ...

### 6.1 Contributions

Some contribution goes here ...

### 6.2 Future Work

Some future work goes here ...

## 7 Bibliography

Goodfellow, Yoshua Bengio, and Aaron Courville. *Deep Learning*. MIT Press, 2016. <http://www.deeplearningbook.org>.