

# Muhammad Hilmi Badrol Hisham

Detail oriented entry-level software programmer with deep interest in developing problem-solving software by the use of algorithm.

## EXPERIENCE

### Hitachi eBworx Sdn. Bhd., Selangor — *Application Engineer*

MARCH 2019 - CURRENT

Participated in coding, implementation, testing and support of custom banking solutions, which include features enhancements, new functionalities, and back-end systems integration.

### C&L Communication Sdn. Bhd., Selangor — *Salesperson*

JANUARY 2013 - MAY 2013

Worked as a salesperson for a mobile phone retail store. Served customers by recommending product that suits their needs. Helped returning customers regarding their purchased items (RMA requests, off-warranty repairs, etc).

## EDUCATION

### California State University, Northridge, California — *B.S., Computer Science*

AUGUST 2015 - DECEMBER 2018

GPA: 3.27. Active member of Muslim Student Association on campus, having volunteered in several of the club's events.

### Sekolah Menengah Sains Tuanku Munawir, Negeri Sembilan — *Malaysian Certificate of Education (SPM)*

JANUARY 2011 - DECEMBER 2012

Achieved all A's on 9 subjects taken for SPM examination. Elected as Editor-in-Chief for school's yearbook editorial board, managing the team in making the yearbook, and supervising successor members before handing over the management fully at the end of my tenure.

## NOTABLE PROJECTS

### Battle-490

C#, UNITY3D, VUFORIA SDK

<http://www.hilmihisham.com/battle490.html>

An Augmented Reality (AR) Turn-based Multiplayer Strategy mobile game developed during my final year in CSUN for Senior Design Project team. Implemented Vuforia SDK for AR technology.

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[github.com/hilmihisham/](https://github.com/hilmihisham/)

## SKILLS

### Programming

Java, JavaServer Pages,  
JavaScript, HTML/CSS,  
C#, Unity3D, C, Bash

### Tools & Technologies

Oracle DB, Oracle  
Weblogic, Git, JUnit 4,  
Log4J, Adobe Photoshop,  
Microsoft Office

### API & Frameworks

Apache Struts, Java  
Swing, JavaFX, Bootstrap  
4, Vue.JS, Express.JS,  
Node.JS

## AWARDS

CSUN Dean's List Awards -  
Fall 2015, Spring 2018.

MARA Scholarship Award -  
Awarded scholarship to enroll  
in international university.

SASER Half-Color  
Achievement - Awarded for  
active extracurricular  
involvement.

## NOTABLE COURSEWORK TAKEN

Algorithm Design and  
Analysis

Advanced Data Structure

Graphical User Interface

Web Engineering I and II

Intro to Operating System and  
System Architecture