

# Haala Sudi

## Computer Science Student

Goal-oriented Computer Scientist with strong commitment to collaboration and solutions-oriented problem-solving. Adept at using HTML5, JavaScript and other programming languages to produce clean code. Knowledge with object oriented programming such as Java, and proficient in MYSQL and Node.js. Well-organised and collaborative team player with strong communication and analytical abilities.

## Education

2018-10 -  
Current

### Bachelor of Science: Computer Science

*Goldsmiths University - Lewisham*

#### Year 2 Modules:

##### **Principles and Applications of Programming:**

- In this module we are currently learning; how to develop programs on Androids using Java, fundamentals of data structures and algorithms, computational complexity and run time efficiency.
- We are also learning OO design and implementation, advanced software techniques, general features of programming languages, libraries and specific language features.

##### **Data, Networks and the Web:**

- In this module we are learning; relative database systems from a developmental perspective emphasising on issues related to data modelling and database implementation in SQL and No SQL.

##### **Algorithms and Data Structures:**

- In this module we are learning; how to choose appropriate data structures for representing problems and converting algorithms non-programmatically into efficient programs which solve the problem at hand.

##### **Software Projects:**

- In this module we are creating a software project with a team of 6. For our project we're creating an augmented reality game for runners. We are using Unity and coding in C++ for the AR feature and using

## Contact

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### **LinkedIn**

<https://www.linkedin.com/in/haala-sudi-125119192/>

## Skills

HTML5/CSS3

●●●●●  
Very Good

Software development

●●●●●  
Very Good

MYSQL

●●●●●  
Very Good

Node.js

●●●●●  
Very Good

Java

●●●●●  
Good

Javascript

●●●●●

Java to create our android app. We may implement some physical features like 3D model trophies/key rings.

### **Year 1 Modules:**

**Introduction to programming**

**Web development**

**Problem Solving for Computer Science**

**Fundamentals of Computer Science**

**Mathematical Modelling for Problem Solving**

2017-09 -  
2018-07

## **A Levels: History, Art, EPQ, Applied Science Level 3**

*William Morris Sixth Form - Hammersmith*

- Provided an A\* essay about artificial intelligence

## **Work history**

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2018-02 -  
Current

### **Play Worker**

*Resources For Autism, London, United Kingdom*

- Led a club of 5 children and 6 staff members. My responsibilities were: to plan activities for a full day, make sure that the children and staff were safe at all times, engage with the children and offer strategies to deal with any challenging behaviour
- Worked in a program to help autistic children who had been expelled from their schools. I would be assigned an individual who to tutor either mainstream topics, such as Maths and English, or topics adjusted to suit their skills and needs
- Currently, I work with children one-to-one in clubs. Duties include: planning activities, understanding the child and their motivators, ensuring enjoyment and improving their quality of life

2016-07 -  
2016-08

### **Warehouse Operator**

*Amazon, Buckinghamshire, United Kingdom*

- Worked in the packing area where communication and fast hands were needed
- Managed timely and effective replacement of damaged or missing products
- Productivity was always above 90% which means I could work 10 hrs a day at high speed and still provide quality work