

# Edwin Tan



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: Penang, Malaysia

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## About Me

### Programming Language

Java · Python · JavaScript · C

### Web Technologies

Node.js · AngularJS · Spring · Bootstrap

### Analytics

Tableau · Jupyter

### Cloud and Databases

MongoDB · DynamoDB · MySQL · AWS · OpenNebula

### Other Interests

Tennis · Badminton · Piano · Coffee · Travelling

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## Education

### Sheffield University, MSc (Hons)

Software Systems & Internet Technology

(2018 - 2019)

Degree Classification: Distinction

### Northumbria University, BEng (Hons)

Electronic Design Engineering Degree

(2015 - 2016)

Degree Classification: Upper second-class honours (2:1)

### Penang Skills Development Centre

Diploma in Electronic Engineering

(2012 - 2014)

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## Experience

### Accenture

**Kuala Lumpur, Malaysia**

Technology Analyst - Communication/Media/Technology Section

(Sept 2017 - Sept 2018)

- Involved in digitizing legacy billing system in Telekom Malaysia from paper bills to electronic bills (e-Bill Telekom)
- Responsible for delivering technical designs in Siebel Applications (CRM)
- Worked on implementing Telekom's services into Salesforce
- Helped analyze client's business requirements to better develop technology solutions for them

### Accenture

**Kuala Lumpur, Malaysia**

Analyst (Intern)

(Sept 2016 - Feb 2017)

- Aided in a massive project for Telekom Malaysia (Malaysia's Largest Telecommunications Provider)
- Assisted with end to end testing for a major product enhancement
- Provided end to end training to client-users regarding newly enhanced product

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## Projects

### Built an Alexa 'Skill' for Amazon Echo - Dota Analyst (MSc Project Title)

- Created an Alexa skill that helps to provide information to eSport users regarding the game of Dota
- Applied machine learning to predict the game outcomes of matches in the Internationals 2019 tournament

### Model Car Instrumentation and Telemetry System using ZigBee protocol as a wireless sensor network (BEng Project Title)

- Implemented and tested the capabilities of using ZigBee devices in Car Telemetry Systems (IoT)

### A Glove Gesture Recognition (Diploma Project Title)

- Built an electronic glove that was able to convert simple gestures into standard American Language using Flex Sensors and an Arduino Uno.