# **Cedric Tong**

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## **Education**

# California State University, Los Angeles

May 2018

B.S. Computer Science

# **Major Coursework**

#### Courses

- Data Structures and Algorithms
- Web and Internet Programming
- Relational Databases & SQL

- Object-Orientated Programming
- Programming Paradigm

# **Projects**

- Learning with Alexa (Hackathon; 4th place): Trivia game consisting of true or false questions using Amazon Echo and Firebase. Used Amazon Web Services and Firebase to push and pull data onto a website to display questions.
  - Languages used: JavaScript, HTML
- **GPA Calculator**: Calculate the total GPA of the quarter/semester and uses RegEx validation to make sure class input and grade input are correct.
  - Languages used: Java
- Notes: Note taking interface that allowed user to view, edit, delete contents of specific notes. Creation
  is also implemented. Uses MySQL database to store the notes and project was implemented in ModelView-Controller (MVC) architecture.
  - Languages used: Java, HTML, SQL

#### Languages

• Java; HTML; JavaScript; SQL; Bash

## **Work Experience**

Motel Assistant Summer 2015

El Rancho Motel. Pasadena, CA

- Washed carpets and painted doors
- Interacted with guests and helped out with what they needed

# **Volunteer Experience**

# **MESA Engineering Program (MEP)**

2013 - 2015

Los Angeles, CA

- Attend professional development workshops
- Volunteering for events: Boeing Day/ECST Open House and MESA Day

#### **Extracurricular Activities**

# Association for Computing Machinery (ACM) Citrus Hack

2013 – present October 2016

Winner of 'Best Voice User Experience using Amazon Alexa'