Rosemead, CA
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Cedric Tong

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Education

California State University, Los Angeles **May 2018**
Bachelor of Science in Computer Science

Selected Coursework: Data Structures and Algorithms, Web and Internet Programming, Relational Databases and SQL, Software Engineering, Cryptography and Information Security

Skills

Coding: Java, Python, C/C++, JavaScript, PHP, SQL, HTML
Technologies/Environment: Windows, Linux, Git, Eclipse, NodeJS, MySQL, Selenium

Projects

Learning with Alexa (Hackathon)
- Online education, interactive game using Amazon Echo
- Uses Amazon Web Services and Firebase to push and pull data onto a website to display questions.
- Coded in JavaScript and HTML using NodeJS

Video and Chill
- Video streaming platform built in Java that allows multiple users to connect to a server to watch videos together.
- Using the Swing interface and VLCJ framework which led to creating the user interface and iStream to use as server.

Notes
- An online interface that allows user to: view, edit, create, and delete notes.
- Using phpMyAdmin to connect a MySQL database to store notes.
- Coded in Java using Java EE and Model-View-Controller architecture

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) 2013 – present
- Member of the student chapter for ACM organization at Cal State LA
- Participate in student meetings with officers

Hackathon: Citrus Hack October 2016
- Winner of 'Best Voice User Experience Using Amazon Alexa'