Rosemead, CA
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Cedric Tong

Education

Bachelor of Science, Computer Science   **September 2013 – May 2018**
California State University, Los Angeles
- GPA of 3.0

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

Skills

Languages: Java, C/C++, Python, JavaScript, HTML, PHP, C#, SQL
Technologies: Eclipse, Git, Microsoft Office, Linux, Node.js, Visual Studio

Projects

LA County Smart Board (Senior Design):   **August 2017 – Current**
- Currently co-leading backend development in a six-person team to create an interactive directory
- Interactive directories (digital smartboards) that assists the public to find services within the building and the County.
- Uses speech to text assistant and pathfinding feature that provides directions to swiftly locate services or personal within the building
- Displays meeting times, new events, lunch menu, weather, various events and activities happening in the County.
  - **Languages used:** C#, SQL, HTML

Learning with Alexa (Hackathon; 4th place):   **October 2016**
- Interactive trivia game consisting of true or false questions using Amazon Echo and Firebase.
- Questions can display on a website or be heard through the Amazon Echo
- Five questions per game selected from a pool of over thirty questions
  - **Languages used:** JavaScript, HTML

Work Experience

Supplemental Instruction Leader   **June 2017 – August 2017**
Engineering, Computer Science and Technology (ECST)   Los Angeles, CA
- Instructed students in mathematics using variety of techniques such as collaborative work study and repetition to reinforce learning.
- Conducted workshops that allowed students to improve their understanding of class material in peer to peer learning environment
- Made sure the students were participating, understand the material, and how the material would be used in the real world

Extracurricular Activities

Association for Computing Machinery (ACM)   **2013 – 2017**

Citrus Hack   **October 2016**
- Winner of 'Best Voice User Experience using Amazon Alexa'