ANDREW LE

Anaheim, CA 92808 | andrewle19@gmail.com | 714-889-0977 | https://andrewle19.github.io/#

_____

EDUCATION

California State University, Fullerton   August 2014 - May 2018
Bachelor of Science, **Computer Science**   GPA: **3.5**

Contributing Coursework: Algorithm design and analysis, Implementation of data structures, Database creation and management

WORK EXPERIENCE

Associate Software Engineer, Unisys   June 2018 - Present
- Implemented stable and scalable features on large codebase
- Developed fixes for defects discovered by both customers and other developers
- Worked with a team of ten using agile methodologies to rapidly deliver requirements
- Performed DevOps tasks of migrating project builds into continuous integration cycles

Biometric Research Team Member, California State University, Fullerton   February 2017 - June 2018
- Developed a android data collection tool for face, fingerprint, and ear recognition
- Worked with a team of seven consisting of students and professors to research, test, and develop machine-learning algorithms for biometric security

Supplemental Instruction Leader, California State University, Fullerton   August 2016 - February 2018
- Lead workshops to help new computer science students with college level computer science courses
- Presented and prepare materials for a class of twenty
- Students who attended workshops earned on average one letter grade higher than students that did not attend

TECHNICAL SKILLS

- **Languages:**
  Expert: C++,Python
  Proficient: C,Java, Swift
  Prior Experience: C#, JavaScript, HTML, CSS, MySQL,
- **Operating Systems:** Windows, Mac OS, Linux
- **Frameworks/Tools:** React, Node.js, Git, SVN, Jenkins

ACADEMIC/INDIVIDUAL PROJECTS

Compiler for C++ and Python - Language: C++
- Compiles a custom language into executable C++ and python code
- Uses an LLParser to parse through custom language to find syntax or compiler erros

SpeedTris (Game)- Language: Swift
- A falling block game that focuses on speed similar to Tetris
- Uses Spritekit to render graphical objects
- Currently over 100+ downloads on the App Store

BandRadar - Language: Javascript/html/css
- Created a band feedback site using Node.js environment and Deployd as backend database
- Allows bands to create custom web pages that solicit comments from users