

ANDREW LE

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EDUCATION

California State University, Fullerton
Bachelor of Science, **Computer Science**

August 2014 - May 2018
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

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 errors

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