Kevin Lin
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EDUCATION

Rice University, Houston, TX
Bachelor of Science in Computer Science *May 2020*
Minor: Statistics

Cerritos High School, Cerritos, CA
GPA: 4.0 (unweighted) | Rank: 1/535 *June 2016*

RELEVANT COURSEWORK

Fall 2016: Computational Thinking, Multivariable Calculus, Probability & Statistics, Introduction to Psychology, Philosophical Introduction to Cognitive Science
Spring 2017: Algorithmic Thinking, Fundamentals of Computer Engineering, Physics Electricity & Magnetism
AP '15 & '16: Computer Science (5), Calculus BC (5), Physics C: Mech (5), Statistics (5), Chemistry (4), Biology (4)

SKILLS

Experience in Java and object-oriented design
Familiar with Python, UNIX, GNU/Linux based systems
Familiar with Android SDK, LibGDX game engine, 2D mobile game design, Git

PROJECTS

Cardify Flashcards *September 2013 - January 2014*
- Mobile flashcard application for Android, published to Google Play
- Designed the UI/UX, wrote algorithms to store, edit, sort, multi-delete, and review user-created flashcards

Energy City *May 2014 - August 2014*
- Two-dimensional, arcade-style game for Android, published to Google Play
- Programmed with LibGDX game engine, designed the UI/UX, created all assets and graphics

Kinematic Physics *May 2015 - August 2015*
- Educational tool for Android to solve 1D/2D physics problems involving the kinematic equations of motion, published to Google Play
- Designed the UI/UX, developed algorithms to process input, deduce solvability, and calculate solutions

EXPERIENCE

Co-Founder/Vice President *January 2014 - June 2016*
Computer Programmers United (CPU), Cerritos High School
- Organized training workshops and participated in OCHacks
  - 2nd Place - developed a desktop photo editing suite
- Publicized, created teams, and participated in CTF competitions
  - Carnegie Mellon picoCTF 2014 - Final Rank: 144/3185
  - EasyCTF 2015 - Final Rank: 53/1657

Team Leader *March 2015 - April 2016*
Air Force Association CyberPatriot VIII Competition, Northrop Grumman
- Organized team trainings, specialized in hardening Linux-based images
- Qualified to Platinum Bracket of Regional Round (semi-finals)

HONORS/ACTIVITIES

Rice University Trustee Distinguished Scholarship, Recipient *March 2016 - May 2020*
Rice University LJ Walsh Engineering Scholarship, Recipient *March 2016 - May 2020*
Rice University CS Club, Member *August 2016 - present*
Cerritos High "Hour Power", Volunteer Mathematics Tutor *September 2012 - June 2016*
Taiwan AID Summer, Volunteer English Teacher *June 2015 - August 2015*