Kevin Chang

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Education

University of California, Berkeley   2015 – present
B.S. Candidate in Computer Science   GPA: 3.54

Relevant Courses
- Data Abstractions and Structures, Advanced Java Programming, Object Oriented Programming, Programming in Python, Structure and Interpretation of Computer Programs, Discrete Math and Probability Theory

Technical Skills

Programming Languages: Python, Java, C++, Swift,
Web: HTML, CSS, JavaScript, PHP
Databases: MySQL
Operating Systems: Windows, Mac OS, Linux, CentOS

Experience

Software Engineering Intern - Appex Networks   May-August 2016
- Wrote automated tests to efficiently test company's content delivery acceleration software and private VPN service
- Gathered and analyzed performance data on client side delivery speed, latency, and packet loss
- Designed web portal for users to manage account and subscription status for the private VPN service

iOS Apps for Special Needs Students   June 2016-Present
- Created several iPad apps to help students with special needs practice essential skills, including image and sound association, basic memory, critical thinking, and music
  - Piano Keyboard, Matching Cards, Tic Tac Toe, Catching the Last Fish, Slap Jack, Images and Sounds
  - These projects can be found here: https://specialneedscomputergroup.github.io/

Tron Light Bike Game
- Created networked multiplayer game in Java simulating Tron light bikes
  - Involved in entire process including architecture design, APIs, user manual, test plan, and test program

Computer Science Instructor/Founder - Special Needs Computer Class   August 2015-Present
- Founded a class that taught special needs students basic programming concepts and algorithms using Scratch 2.0