

Ding (Tim) Qin

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Education

Boston University College of Engineering, Boston, MA
Bachelor of Science, May 2017
Electrical Computer Engineering

Relevant Coursework: Physics 1 and 2, Introduction to Robotics, Clean Energy, Engineering Computation, Differential Equations, Software design, Logic design, Electric circuits, Engineering Mechanics

Skills

Technical: C, C++, Java, Python, HTML, CSS, Javascript, Assembly Code (Intel/MIPS), Verilog, Linux environment, Windows, Mac, Experience with CAD tools, experience with microcontrollers and breadboards.

Language: Conversational Mandarin.

Projects

- Participated in the creation of an Android Application called Tetris Gods where two players play against each other.
- Used C++ to program a M3PI microcontroller to navigate through a maze without any human assistance.
- I have created a variation of the computer game Snake in both Python and Java.
- Worked with EyeLink 1000 eye tracking headgear using C++.

Work or volunteer activities

July 5, 2012-August 8, 2012: Volunteer Research Assistant, Myocardial Biology Unit, Boston University Medical Center

July 1, 2010-July 31, 2010: Teacher Assistant, Asian Student Center, Boston, MA

July 18, 2009-August 18, 2009: Volunteer Research Assistant, Schepens Eye Institute, Harvard Medical School