Xin Li
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Objective: Seeking for internship position relevant to the Electrical Engineering fields.

Skills/Experience with:

- Quartus
- Adobe Dreamweave
- OpenFrameWork
- OpenCV

- C/C++
- Verilog
- HTML5/CSS
- PSpice

- Octave/Matlab
- Source Control (Git)
- Atmel AVR

Education:

University of Colorado Denver (UCD)   Expected completion 2016
Pursuing Bachelors of Science, Electrical Engineering   GPA 3.32/4.0

Relevant Courses:

- Calculus I,II,III
- Linear Systems

- Circuit Analysis I,II
- Embedded Systems I,II

- Microelectronics I,II
- Energy Conversion

Related Projects:

Stratus Project - Field of robotics, deploying a module that can enable robots to be self sufficient.
- Developed Stratus path finding, autonomous behavior for the test platform and researched various types of SLAM (Simultaneous Localization and Mapping) algorithm to improve the SLAM Stratus was developing. Worked on joystick controls for manual input of the testing platform.

Work Experience:

Bus Boy - Mt Fuji   07/2010 - 10/2011
                                                          18260 Lincoln Ave
                                                          Parker, CO 80134

Organization:

Undergraduate Research - University of Colorado Denver (UCD)   11/2013 - Present
Team Stratus - Member, competing for Intel-Cornel Cup 2015   08/2014 - Present