MIN SUN
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Objective

Dedicated and self–motivated electrical computer engineering graduated student with solid theory knowledge in analysis software (MATLAB etc.), mathematics, different algorithms, programming languages seeking for computer engineering full time positions after my graduation in December, 2016

Education

Boston University, Boston, MA **September 2015~January 2017**
Master of Science in Electrical Engineering, Concentration: Software
Coursework: Client-server software, Advanced data structures, Computer communication networks, Information-Theoretical Design of Algorithms, Software produce for ECE, etc.
GPA: 3.54/4.0

Nanjing University of Aeronautics and Astronautics, Nanjing, Jiangsu, China **September 2011~June 2015**
Bachelor of Science in Electrical Engineering
Coursework: Language and Applications of MATLAB, Language and Applications of C, Digital Signal Processing, Introduction of Analog circuits, etc.

Projects & Experience

- **Course project: Web application design of video logo detection**
  January 2016 to May 2016
  - Create a server to hold the website by using AWS3, using php algorithm to support uploading and storage
  - Design python algorithm to detect different logo in video and slur them
  - Run python algorithm in AWS sever and design the outlook of the website for users
- **Course project: Voting website design**
  January 2016 to May 2016
  - Design a website by visual studio using c#, html and css, etc. for voting for different candidates.
  - Using SQL to create database to show the total votes and percentage of the supporters of one candidate.
- **Course project: Program for the development of localization platform**
  November 2015 to December 2015
  - Improving the accuracy of a localization in platform
  - Using MATLAB to do the simulation of localization using 3 Aps and analyze the accuracy of locations, then choose appropriate ones.
- **Undergraduate final year project: Electromagnetic design of three-phase induction squirrel-cage motor**
  December 2014 to June 2015
  - Designing the induction squirrel-cage motor by using PCB to realize the core circuit.
  - Choosing to measure motor parameters, calculated by using MATLAB and verified rationality of parameters.

Computer &Technical Skills

- **Design applications & analysis software：**
  Microsoft Office, MATLAB**,** Visual studio, MySQL, Simulink, PSPICE, SABER, PCB
- **Programming:**
  C/C++/C#, MATLAB, Python, ASP.NET, HTML, CSS,
- **OS:**
  Windows, Linus