Chaojie WANG

PERSONAL DATA

ADDRESS:	New York City, NY
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EDUCATION

STONY BROOK UNIVERSITY	Bachelor of Engineering in COMPUTER ENGINEERING Expected Graduation Date: May 2017 GPA: 3.85/4.00
CS COURSES	Intro to Computer Science, Data Structure and Algorithm Intro to Software Engineering, Operating System
EE COURSES	Deterministic Signals and Systems, Random Signals and System Embedded Microprocessor Systems Design, Digital Design using VHDL

EXPERIENCE

Current JUNE 2015	Undergraduate Researcher at Stony Brook *Mentor: Prof. Petar M. Djuri* Conduct research on algorithms for predicting baby's health based on heart rate time series, read journey papers related to machine learning and apply algorithms, perform analysis on the testing result of algorithms. The research is funded by PSEG
SUMMER 2014	Engineering Intern *Company: Advanced Cleanup Technologies* Worked in a small team, wrote a web scraping software to obtain useful information from government websites, implemented a telemetry system with to monitor machinery on the field

SKILLS

	analysis, machine learning and mathematical modeling web programming, AVR embedded system programming, and a little bit kernel programming
Computer languages:	
INTERMEDIATE	C/C++, Python, Julia, Java
BASIC	Javascript, Matlab, Haskell, Assembly, HVDL
Software Tools:	
	Emacs, Git, GDB, Bash shell

PROJECT

FEB - MAY, 2014	Books Exchange Website Designed and implemented a website for students on campus exchanging books, using Node.js, MongoDB and JQuery.

SCHOLARSHIPS

SEPT. 2013	Presidential Scholarship
SEPT. 2013	George C. Warner Scholarship