WESLEY TIAN

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EDUCATION

University of Michigan Apr. 2019
B.S. in Computer Science Ann Arbor, MI

University of Massachusetts Amherst Sep. 2015 - May 2017
B.S. in Computer Science & B.S. in Mathematics Amherst, MA
GPA: 3.76 / 4.00

Selected Course(s): Linear Algebra, Reasoning Under Uncertainty, Artificial Intelligence, Game Theory

Coursera.org
Selected Course(s): Machine Learning by Stanford University

AWARDS

- 1st Place at Fidelity Investments Inc. Merrimack Hackathon (2017)
- Best Use of Indico API at HampHack (2017)
- Dean's List Honors (2015, 2016, 2017)
- Chancellor's Scholarship (2015)

EXPRERIENCE

Fidelity Investments Inc. May 2017 - Present
Software Engineering Intern *Merrimack, NH*

· Implemented query retrieval automation tool that automates query using Angular connecting to company SL/SQ
· Developed Angular 2 components and services for Digital Interview Experience hackathon project
· Helped lead team of six interns in

RaysHobby LLC May 2016 - May 2017
Intern *Amherst, MA*

· Aassembled, tested and soldered embedded circuits and home automation gadgets
· Designed and invented Thermostat Pro home-automation gadget
· Programmed firmware in C++ for Thermostat Pro

PROJECTS

RoShamBo God - Bayesian AI May 2017
github.com/wesleytian/roshambo-god

· Applied state-of-the-art deep learning models to help users narrow down choices when shopping for clothes online
· Trained machine learning models using Indico API and hosted web application using AWS' EC2 instance

FashionFiltr - Machine Learning Clothing Filter Apr. 2017
devpost.com/software/fashion-filtr

· Applied state-of-the-art deep learning models to help users narrow down choices when shopping for clothes online
· Trained machine learning models using Indico API and hosted web application using AWS' EC2 instance

Thermostat Pro - Internet of Things Aug. 2016
github.com/wesleytian/thermostat-pro

· Detects room temperature and regulates it by controlling RF signal outputs
· Programmed using C++, built using Arduino and spare components from workshop

SKILLS

Languages	Java, C, C++, Scala, JavaScript, TypeScript, Python, Octave
Frameworks & Platforms	Angular 2, Node.js
Other	Git, LaTeX, Mandarin Chinese