

WESLEY TIAN

413 · 636 · 6304 ◇ www.wesleytian.com wesley.tian@icloud.com

EDUCATION

University of Michigan

BS in Computer Science

Ann Arbor, MI

Apr. 2019

University of Massachusetts Amherst

BS in Computer Science, BS in Mathematics; GPA: 3.76 / 4.00

Amherst, MA

Sep. 2015 - May 2017

Selected Courses: Linear Algebra, Reasoning Under Uncertainty, Artificial Intelligence, Game Theory

Coursera.org

Online

· 2+ MOOCs completed

Selected Courses: Machine Learning by Stanford University

May 2017 - Present

AWARDS

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

EXPERIENCE

Fidelity Investments Inc.

Software Engineering Intern

Merrimack, NH

May 2017 - Aug. 2017

- Implementing query tool using Angular 2 and Java for easy data retrieval from Oracle databases
- Participated in daily scrum meetings, and worked in Agile paradigm
- Assisted in winning Fidelity hackathon by developing scheduling application using Angular 2
- Volunteered by teaching children about physics concepts while building roller coasters

Rayshobby LLC

Intern

Amherst, MA

May 2016 - May 2017

- Soldered, assembled and tested embedded circuits and smart home gadgets
- Worked with computer science Professor Rui Wang to develop ThermostatPro
- ThermostatPro detects room temperature and regulates it by controlling RF signal outputs to third-party outlets
- Programmed firmware using C++ and built device using components from around workshop after work hours

PROJECTS

Rock, Paper, Scissors AI

May 2017

- Programmed AI in Java that is able to predict player's next move based on Bayesian statistics and player history

FashionFiltr

Apr. 2017

- Web application that filters clothes using user's shopping history and machine learning for image analysis
- 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

SKILLS

Programming Languages

Technologies/Frameworks

Other

Java, C++, Scala, C, Python, Octave, TypeScript, JavaScript, L^AT_EX

Git, Angular 2, Node.js, Amazon EC2, GNU Octave, TensorFlow

Mandarin Chinese (professional), Mountaineering, Cooking