WESLEY TIAN

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EDUCATION

University of Michigan — Ann Arbor, MI
BS in Computer Science — *Apr. 2019*

University of Massachusetts Amherst — Amherst, MA
BS in Computer Science, BS in Mathematics; **GPA: 3.76 / 4.0**0 — *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)

EXPRERIENCE

Fidelity Investments Inc. — Merrimack, NH
Software Engineering Intern — *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 — Amherst, MA
Intern — *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 player history and Bayesian statistics

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

Languages	Java, C++, Scala, C, Python, HTML, CSS, JavaScript, TypeScript, Octave
Technologies/Frameworks	Git, Angular 2, Node.js, AWS EC2
Other Skills	Mandarin Chinese (professional), Mountaineering, Cooking