WESLEY Y. TIAN

1700 Geddes Ave, Apt B11 (413)636-6304
Ann Arbor, MI 48104 wytian@umich.edu

EDUCATION

University of Michigan Ann Arbor, MI
Bachelor of Science in Computer Science and Data Science; GPA: 3.467/4.000 *Sep. 2017 – Present*
Coursework: Machine Learning, Mind and Machines, Sound Patterns, Applied Regression Analysis, Probability & Statistics, Computer Security, Computer Organization

University of Massachusetts, Amherst Amherst, MA
Bachelor of Science in Computer Science and Mathematics; GPA: 3.758/4.000 *Sep. 2015 – May 2017*
Coursework: Artificial Intelligence, Game Theory, Reasoning Under Uncertainty, Computer Systems Principles, Programming Methodology, Intro to Computation, Multivariate Calculus, Linear Algebra

EXPERIENCE

Clinc, Inc. Ann Arbor, MI
Software Engineering Intern Jun. *2018-Present*

Michigan Data Science Team Ann Arbor, MI
President May *2018-Present*

University of Michigan Ann Arbor, MI
Research Assistant – Machine Learning for Data-Driven Decisions Research Lab *Sep. 2017–Present*
- Collaborating with clinicians to develop a predictive data-driven model to improve patient outcomes.
- Analyzing time-series data feature representations and machine learning models to improve AUC scores.

Fidelity Investments, Inc. Merrimack, NH
Software Development Intern *May 2017–Aug. 2017*
- Developed a database query web application tool in Angular and Java to improve overall team efficiency.
- Contributed to during daily scrum meetings by providing insights from a unique perspective.

Rayshobby, LLC Amherst, MA
IoT Development Intern *May 2016–May 2017*
- Soldered components and designed IoT device circuit boards using EAGLE to produce new gadgets.
- Flashed, tested, and debugged embedded circuits programmed in C++ with efficiency and attention to detail.

PROJECTS

ImageNet Replication Project (Project Lead) *Jan. 2018–Apr. 2018*
- Led team of students to replicate the results of the *Deep Residual Learning for Image Recognition* paper for a 34-layer CNN with residual blocks in TensorFlow.

Fashion Filtr, HampHack 2017 (Team) *Apr. 2017*
- Implemented Indico's image recognition API in a web app to filter clothes online by users' visual preferences.

Thermostat++ (Individual) *Aug. 2016–May. 2017*
- Invented smart home gadget in C using Arduino components to wirelessly regulate and monitor room temp.
- Programmed web app using Apache Cordova and Ionic cross-platform framework to allow scheduling and setting of temps at adjustable intervals through the gadget.

SKILLS

Programming Languages: C++, C, Java, Python, Scala, R, TypeScript
Software: Angular, LaTeX, scikit-learn, Vim, Git, AWS