

WESLEY Y. TIAN

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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: Mind and Machines, Sound Patterns, Applied Regression Analysis, Probability & Statistics

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 – Core AI

Jun. 2018-Present

- Building a custom machine learning module in Python to become familiar with company's tech stack.

Michigan Data Science Team

Ann Arbor, MI

President

May 2018-Present

- Planning interdisciplinary data hackathon by leading meetings and discussions.
- Handling logistics and coordination among exec members.

University of Michigan

Ann Arbor, MI

Research Assistant – Machine Learning for Data-Driven Decisions Research Lab

Sep. 2017–Apr. 2018

- Collaborated with clinicians to develop a predictive data-driven model to improve patient outcomes.
- Analyzed 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

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