

# Zeyu (Blarry) Wang

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## EDUCATION

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**University of Washington, Seattle, WA**

**June 2020**

- Bachelor of Science, Computer Science at Paul G. Allen School of CSE
- Cumulative GPA 3.87

## SKILLS

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Proficiency: Java, Python, R, Javascript, C, C++, Tensorflow, NumPy, Scikit-learn

Basic Proficiency: Octave, Matlab, OpenCV, React.js, Alexa Skills Kit

## RELEVANT EXPERIENCES

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**Software Engineering at TIBCO Inc., Summer internship**

**Summer, 2018**

- Automated testing pipelines; streamlining bug reproduction
- Authored comprehensive assertion tests for several R packages
- Authored two deep learning articles published on TIBCO community website

**MLflow, Side Project**

**2017    Present**

- A basic machine learning library that implements automatic differentiation
- Build arbitrary computation graph and run gradient descent
- Python and NumPy

**Neural Networks from Scratch, Summer Project**

**2017**

- Implemented various neural networks including LSTM, ConvNet, NTM

**Passion Writer, Summer Project**

**2016**

- Live music composition framework for novel writing
- Generate musics that adapt to the mood of the writing by neural networks
- JavaScript, jQuery, musical.js, synaptic.js

**Head of Programming Team, FRC Team 5024**

**London, ON**

**2015    2016**

- Qualified for FIRST Robotics Competition World Championship 2016
- Trained and directed the programming team

## OTHER EXPERIENCES

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**Treasurer, SwingKids at UW**

**Seattle, WA**

**2017    Present**

- Managing budget, applying for funding, and keeping financial records
- Working in a team to plan and organize public dances attended by 200+ people