# **Tyler Bonnell**

# **Software Engineer**

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## Intro

Hi! I'm a Computer Science student at the University of Washington. My primary interests include distributed systems, networks, and machine learning. I'm also a big fan of dogs and LEGOs.

#### Education

# **University of Washington / B.S. in Computer Science**

SEPTEMBER 2014 - JUNE 2018, SEATTLE, WA

3.6 GPA

Senior-level courses: Distributed Systems, Networks, Machine Learning, Operating Systems, Embedded Systems, Computational Biology.

# **Experience**

## **Indeed / Software Engineer Intern**

JUNE 2017 - SEPTEMBER 2017, SEATTLE, WA

Built a library/platform for feature extraction and machine learning on resumes for the Resume Search team. Focused on resume industry classification and feature extraction to be used for search refinements and profile quality metrics. Worked extensively with Java (Spring) and Python.

# **Indeed / Software Engineer Intern**

JUNE 2016 - SEPTEMBER 2016, AUSTIN, TX

Developed a service for managing internal employee information (users/groups/permissions) with Python (Tornado/SQLAlchemy), accessible through a RESTful API. Built an internal front end for this service with React/Redux.

#### **University of Washington** / CSE 14x Teaching Assistant

SEPTEMBER 2015 - DECEMBER 2016, SEATTLE, WA

Taught classes/labs of CSE 142/143 (intro) students. Graded students' assignments and exams. Helped students with homework and concepts in our Introductory Programming Lab.

#### Skills/Achievements

Experienced with Java, C#, Python, Go, JavaScript, C, Unix, and Git. Dean's list multiple quarters each year.