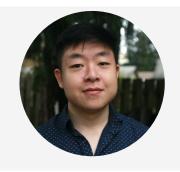# DAN WANG

SOFTWARE ENGINEER

☎ (240) 495 4647

✉ danielwang2029@gmail.com

📍 Bellevue, WA

EDUCATION

UNIVERSITY OF WASHINGTON
BACHELOR OF SCIENCE
Computer Science & Software Engineering
2018-2022
GPA: 3.18

SKILLS & TOOLS

- **Python**
- **Java**
- C++
- Javascript
- **Git**
- **AWS**
- **Docker**
- Jenkins
- **Postgres**
- Kubernetes
- **Apache Airflow**

LIBRARIES

- **numpy**
- **Pandas**
- pyplot
- Scipy
- TensorFlow
- PyTorch

REFERENCES

YING CAO
Manager
ycao@drfirst.com
(404) 889 0277

LAURIE ANDERSON, PH.D.
UW Capstone Advisor
lja3@uw.edu
(425) 352 3201

PROFILE

Professional software engineer with **five years of experience** in **Object-Oriented Programming.** Strong **communication** and **analytical** skills. **Team player** with an **eye for detail.** Passionate in the field of **Machine Learning** and **AI** and strive to innovate company systems with automation and applications of AI

EXPERIENCE

SOFTWARE ENGINEER INTERN

DrFirst   Sept 2022 - Present

- Application for medical professionals to organize and send prescription data
- **Front-End Developer** - Used **Spring Tool Suite** and the **Bootstrap Framework** to implement design changes, buttons, pop-up notifications, and status feature for users and organizations in **JavaScript/CSS/HTML**
- **Devops** - Worked with a variety of tools such as **Jenkins**, **SonarQube**, **Airflow**, **AWS**, **Ansible**, and **Terraform** in DrFirst's **CI/CD pipeline** to build, test and deploy

MOBILE APPLICATION DEVELOPER INTERN

DrFirst   Jul 2020 - Sept 2020

- Application for live appointments with medical professionals
- **Front-End Developer** - Used **React Native** to implement design/layout changes, buttons, and options on dropdown menus
- **Back-End Developer** - Used **Java** to implement how information is being filtered and displayed

RELEVANT COURSEWORK

- **Computer Programming II** - **C++** to implement **bubble sort**, **insertion sort**, **merge sort**, and **quick sort**.
- **Data Structure and Algorithms II** - Designed a **movie inventory tracking system** using **hashmaps** and **binary trees** to store and retrieve movies/customer information
- **Software Engineering** – Learned common **software development methodologies**
- **Analysis and Design** – Learned to read and create effective flowcharts, activity, and use case diagrams
- **CS231n** - Stanford Course on Youtube by Anrej Karpathy about **Machine Learning** and training models