Xinyi Xiang
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EDUCATION
University of Washington,Seattle
Seattle, WA|Expected May 2023

SKILLS
Java Python C++ Swift
LaTex Git Tensorflow
Caffe SciKit-Learn Clojure
XML HTML/CSS GPC

COURSEWORK
-Intro to Computer Programming
-Linear Algebra
-Scientific Computing
-Principles of Statistics
-Differential Equations

LINKS
Github: xinyixiang
LinkedIn: Xinyi Xiang

ACTIVITIES
MOBILE DEVELOPMENT CLUB|VICE PRESIDENT OF PROJECT MANAGEMENT
September 2019 - PRESENT | Seattle, WA
Founded the registered student organization, held over 10 different workshops, initiated and garnered over 40 members within a month.

UW ARCHERY CLUB|MEMBER

MAJOR LEAGUE HACKING
LOCAL HACK DAYS HOSTS

VOLUNTEER
- Teaching IT in Sri Lanka
- Programming Mentor at Project Volunteer China
- TechX Summer Camp House Lead

EXPERIENCE
GOOGLE DEVELOPER STUDENT CLUB|UW SEATTLE|STUDENT LEAD
July 2020 - Present |Seattle, WA | Worldwide
- Hosted virtual events dedicated to helping the developer community learn and connect.

TSINGHUA TONGFANG Ltd.|METADATA CENTER| ALGORITHM ENGINEER INTERN June September 2019 | Beijing, CN
- Classified over 9 categories of vehicle pictures, utilizing the prototxt files and cpp tools.Revised on Real-time Traffic Congestion Detection with SIGHTA Regression Network, presented during the 2019 IEEE ICEIEC.

UNIVERSITY OF TEXAS|HEALTH SCHOOL|RESEARCH ASSISTANT
March 2020 - Present | Houston, TX
- Constructed time series analysis and recurrent neural networks in GDP prediction under the global pandemic. Normalized and processed data, optimized and adjusted to neural networks.

PROJECTS
FEEL BETTER
- A smart diary app integrating sentiment analysis and Google Firebase.

COVIDSAFE (NOW COMMONCIRCLE ASSISTANT)
- In collaboration with UW Medical and School of Engineering, unit test the functionality and performance of the app.

TrialX
- Integrated firebase and google cloud products with iOS App aiming to provide wider access to early preventions to neural degenerative diseases.

HONORS AND AWARDS
- Best Cardinal Kit App at Stanford Biodesign Buildathon
- Dubhacks Classic Track Top3 Finalist

- Microsoft Imagine Cup Regional Semi Finalist
- Dean's List
- AP Scholar with Distinction Award
- 2019 Excellence in Statistics
- Third Place in China Division at the Purple Comet Math Contest NATIONAL
- 2018 Excellence in Chemistry
- Washington and Lee University Alumni Book Award