

Xiang, Xinyi

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Objective:

Intended area of study: Computational Linguistics

Specialty: Deep learning, computer vision, development, analytical writing, event planning

Self-evaluation:

I am an enthusiastic, confident, self-disciplined, motivated person with strong organizational and programming skills. I always work conscientiously and like to take my own responsibility on different kinds of tasks. I'm a quick learner and can learn new knowledge and accept new environments in a short time. I'm a good team player and always cooperate with my teammate and colleagues. With good comprehensive quality, I have interdisciplinary talents.

Experience:

2020 Microsoft Imagine cup regional semifinalists(project Feel Better)

2019.09.21 Microsoft National Day of Civic Hacking - Learned rust/openGL/GIS system

2018.12 - 2019.04 NASA affiliated Virginia Earth System Science Scholars (VESSS)Program

2017.08-present Development Club, Vice President of Project Management.

Internships:

2019.06-2019.09 Algorithm engineer intern, Tsinghua Tongfang Co.,LTD.,Beijing,China

2019.03 -2019.10 Frontend developer for the social app Realm, accumulated over 50,000 users.

2018.06-2018.07 Game designer and developer. Midnight Status Co.Norfolk,VA.

Honors and Awards:

2019 UW Dubhacks Finalist and Classic Tracks Top3

Washington and Lee University Alumni Book Award SCHOOL

AP Scholar with Distinction Award NATIONAL

Competed against 2000+ TAMU datathon applicants and won a spot out of 150

2019 Excellence in Statistics SCHOOL

Third Place in China Division at the Purple Comet Math Contest NATIONAL

2018 Excellence in Chemistry SCHOOL

Personal skills:

Familiar with the languages:java, python,c++,swift. Worked with Tensorflow, MXnet and caffe. LaTeX. Strong illustration skills. Public speaking.

About Xiang,Xinyi

Xiang,Xinyi is an experienced hackathon participant and diligent student. Now, her interest mainly focuses on following areas:

1. Leadership

Serving as a deputy vice president of development club, with integrity, honesty, kindness, enthusiasm, and helpfulness of moral character, lofty professionalism, responsibility, and outstanding professionalism, she has been vigorous, innovative, united and cooperative, and honest and self-disciplined in her work style. She contributed on holding discussion sessions, algorithm and programming centered workshops, focusing on communication with faculties for better club development, working on improving club member's programming thinking, creating a good academic atmosphere, and so on. To reach the goal, she spent lots of efforts and personal time on these tasks. With her productive input, many targets were reached on time and brought outstanding results. As a team leader, she also organized a Local Hack Day affiliated with Major League Hacking this autumn.

2. Interdisciplinary learning

Dedicated to learning beyond the classroom while undertaking heavy course load, she also audited in higher level data modeling, computer vision, statistics, linguistics and natural science courses. In self-studying, constantly research and comprehending conceptual knowledge, she has a broad knowledge in object detection and implementation of available dependencies. Her research interests expand from algorithms, computer vision, statistical models and applied mathematics.

3. Educational management

As an endeavorer in education equity, she also strives to keep her effort on innovative academic work. She's been participating in a summer-academy style technology camp since 2018. I've tutored students in matrix algebra, probabilities and deep learning contents.

4. Activities and volunteer work

I have enthusiastically played several sports, including: basketball, crew(rowing), badminton. Besides being a team player for sports, I have also joined Projects's Abroad for teaching computer skills in the IT center in Panadura, Sri Lanka in 2017. Volunteered in technology-related events for engaging and embracing young children into learning about technology.