

WENKAI PAN

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SUMMARY

Responsible Research Intern with developed skills in machine learning, data mining, algorithms, probability and mathematical analysis. An astute professional with an understanding of the computer software industry. Ready to take on the challenges for NWFSC in an exciting new position.

SKILLS

- Machine Learning
- Data Mining
- Algorithms
- Python
- JAVA
- Linux
- HTML/CSS/JavaScript/PHP
- MATLAB
- R/SAS/SPSS
- SQL
- Spark
- Calculus
- Differential Equations
- Linear Algebra
- Probability and Statistics
- Mathematical Analysis

EXPERIENCE

07/2019 to 08/2019

Software Developer Intern

Hundsun Technologies Inc. — Hangzhou, Zhejiang

- Designed software configuration to meet multiple website system hosting requirements.
- Worked closely with other development team members to identify and remove software bugs.
- Analyzed system requirements and used documented approaches to implement and document development tasks.
- Communicated highly technical concepts using easily understood terminology.
- Participated in team meetings with product managers and other software developers and provided input on expected deadlines, designs and enhancements.
- Kept project manager informed of milestone updates and provided detailed project report every day.
- Provided oversight to 5-person team, discussed project roadblocks to drive issue resolution and promote use of best practices.
- Tested all software prior to applications going live to alleviate bugs and troubleshoot issues.
- Implemented and tested enhancement feature requests to improve product functionality and extend performance.
- Demonstrated exceptional interpersonal and communication skills, which improved team collaboration and customer relationships.

08/2019 to 09/2019

Research Assistant

E.T. Logistics Laboratory — Hangzhou, Zhejiang

- Assisted in research and development of new equipment, products and processes.

EDUCATION AND TRAINING

Expected in 06/2022 **Bachelor of Science:** Mathematics

University of Washington — Seattle

- Dean's List Honoree Autumn Quarter 2018
- Dean's List Honoree Winter Quarter 2019
- Major in Mathematics
- UW Dubstech Club Member

06/2018

High School Diploma

Hangzhou Foreign Language School — Hangzhou

- Developer Association Club Member
- MOOC Club Member
- Frisbee Club Director
- 4.0 GPA