Tashfeen, Ahmad

Mathematics & Computer Science

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From tashfeen.org

EDUCATION

University of Oklahoma — Norman, OK
Master of Science in Computer Science; GPA: 4.0 — *Graduation: May 2022*

Oklahoma State University — Stillwater, OK
Bachelor of Science in Computer Science; GPA: 3.9 — *Graduation: May 2019*

Oklahoma State University — Stillwater, OK
Bachelor of Science in Mathematics; GPA: 3.9 — *Graduation: May 2019*

SKILLS

Programming Languages: C/C++, Java, Python, JavaScript, C# and exposed to PHP, ML and PROLOG.

Concepts: Artificial Intelligence, Cryptography, Object-Oriented and Functional Programming, ReactJS, Data Structures and Model View Controller Architecture.

WORK EXPERIENCE

Paycom — Oklahoma City, OK
Software Developer Intern — *May 2019 – Aug 2019 & May 2018 – Aug 2018*

- Developed and implemented an algorithm for detecting and cleaning unused Cascading Style Sheets.
- Designed the back-end coding-architecture (an abstract class in C#) for a quicker search system in the company's database using Elasticsearch.
- Helped in automating a well-defined procedure the employees went through to log in their billable hours by extending and refactoring pre-written PHP code.

LASSO Centre — OSU, Stillwater, OK
Supplemental Instruction Leader — *Jan 2018 – May 2019*

- Debugged and helped new Computer Science students with their code.
- Planned study and lectures sessions.
- Lead individual and study groups of new Computer Science students.

Greenvale Elementary — Oklahoma City, OK
Teacher Aide — *Mar 2016 – Apr 2016*

- Provided technical and administrative support.
- Assisted with the management of the classroom.

LEADERSHIP & HONOURS

Summa Cum Laude — OSU, OK
Institutional Honours for Computer Science and Mathematics — *May 2019*

Outstanding Senior Award — OSU, OK
Computer Science Department — *Aug 2018 – May 2019*

Student Government Association — OSU, OK
President — *May 2015 – Aug 2016*

Honours College — OSU, OK
Honours Student & Presidents Honour Role — *Aug 2014 – May 2019*

Phi Theta Kappa — OSU, OK
Honour Society — *Aug 2014*