

David Fridlander

davidfrid2@gmail.com

385-319-9992

Salt Lake City, UT

Summary:

Determined student - athlete studying in the United States on Athletic Scholarship, looking to transfer Computer Science and team working skills into a professional atmosphere through professional experience. Many years of being a part of a team and working with others, combined with academic fortitude (**3.65 GPA**) has provided a very strong work ethic shown below.

Education:

The University of Utah (December 2021)



Bachelor of Science in Computer Science **3.65 GPA**

Relevant Courses: Algorithms, Machine Learning, Artificial Intelligence, Parallel Programming, Computer Security, Programming Languages

Employment:


SWE intern, Lawrence Livermore National Lab

Summer 2020, Summer 2021

- Research and explore the performance of OpenMP on LLNL's HPC
- Built a search space by determining valid and invalid OpenMP directives that allows optimization of code
- Designed and wrote a research poster 
- Performed data analysis on a benchmark suit while learning the ability of different compilers and systems
- Contributed to an open-source software 
- Writing the final paper that would be submitted (Dec '21) to an international conference

Research Assistant, the University of Utah

May '19 – May '20, Fall 2020 – Spring 2021, Present

- Assistant to the Director of the School of Computing on her research of an autotuning framework program as well as collaboration with LLNL by making use of their HPC
- Added more benchmarks that will be used in future publications to emphasize our work
- Contributed to the final paper to the International Supercomputing Conference High Performance 

Skills:

- Python, Java, C, C++, C#, Assembly, Racket, HPC, Shell Programming, Visual Studio, Eclipse, Bash Scripting
- Fluent in **English, Hebrew and Russian**
- Highly skilled in learning technical subjects
- Committed to efficient methods and task completion

Leadership and Awards:

- University of Utah **Dean's List**: Earning above a 3.5 GPA for a full-academic term
- Academic All-American Award
- Full Athletic Scholarship at the University of Utah
- Israeli National Champion (Swimming)
- Participated in European Championships representing Israel (Swimming)