

# David Fridlander

Davidfrid2@gmail.com - 385-319-9992 - Salt Lake City, UT - [github.com/fridlander](https://github.com/fridlander)



---

## 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.

## Employment:

### **SWE intern at Lawrence Livermore National Lab** Summer '20, Summer '21

- 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 at the University of Utah** May '19 – May '20, August '20 – May '21, 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
- Highly skilled in learning technical subjects
- Committed to efficient methods and task completion

## Education:

**University of Utah** (Dec '21)  
BS Computer Science **3.65 GPA**

## Others:

- University of Utah **Dean's List**: Earning above a 3.5 GPA for a full-academic term
- Fluent in English, Hebrew and Russian
- Full Athletic Scholarship at the University of Utah
- Israeli National Champion (Swimming)
- Participated in European Championships representing Israel (Swimming)

- Captain of the Israeli Junior National Swim Team