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Aaron Handleman

Summary

I'm a first year PHD student at Washington University in St. Louis studying Computer Science with a focus in parallel/concurrent systems. I enjoy work with low level systems and algorithm implementation.

Employment

Washington University, St. Louis— *Teaching Assistant*

September 2016 - May 2019

- I worked in a range of courses, from intro to graduate level
- I held office hours, assisting students in fixing code

Trip Advisor, Boston— *Intern*

June 2019 - August 2019

- I worked as a full stack developer, integrating a tool to monitor marketing email traffic with an in house reporting dashboard

EDUCATION

Washington University, St. Louis— *B.S. in Computer Science*

Graduating May 2019

I have a current Major GPA of 3.72, and an overall GPA of 3.58.

Washington University, St. Louis— *PhD in Computer Science*

Began September 2019

I've continued on a research project started as an undergraduate student, creating a parallel for loop in Cilk that does dynamic load balancing with an initial static allocation to encourage better cache coherence without manual tuning.

Skills

Programming/Scripting Languages:

Very Experience in C and Java.

Experienced in C++ and Javascript.

Some experience in x86_64 Assembly, PHP, Python, and Bash

Tools:

Experienced working with Git, Make, GDB, working in a Windows environment, and working in a Debian based Linux terminal environment.

Some Experience working with MYSQL, QEMU, LaTeX, and VirtualBox

AWARDS

Dean's List, Eagle Scout in the Boy Scouts of America