

Hugo H. Trivino

BS Computer Engineer + MS Computer Science

An academically oriented person with showing of inclined responsibility. Has the ability to complete objectives by priority within a certain time frame. Deep learner interested in topics such as data protection in distributed environments, distributed storage systems, high performance computing. Strong team management and interpersonal skills.

Illinois Institute of Technology

PhD In Computer Science

Master of Science in Computer Science

Bachelor of Science in Computer Engineering

Chicago, IL

Starting January 2020

Expected December 2019

Expected December 2019

Honors: Eta Kappa Nu (IEEE Honor Society)
Phi Theta Kappa

Experience

Student Research assistant

06/2019 to Present

Illinois Institute of Technology

Chicago, IL

A collaborator in projects related to parallel I/O solutions such as distributed log system, distributed data flushing mechanisms, hardware profilers and benchmarks.

Peer Tutor Academic Resources Center

01/2018 to 06/2018

Illinois Institute of Technology

Chicago, IL

Tutoring electrical and computer engineer students in topics like circuit analysis, digital systems design, and computer architecture. Tutor computer science in topics such as data structures and systems programming.

Student Peer Advisor (Tutoring)

01/2016 to 06/2016

Harold Washington College

Chicago, IL

- Tutoring 20 hours a week in the tutoring center of the college for mainly calculus and pre-calculus students.
- Organize, prepare, and lead lectures on special topics for calculus given by faculty. Creation of an inclusive study group with students in STEM related fields in order to build a productive learning environment.

Hotel Analyst

10/2013 to 08/2014

Antucoya Copper Mine Project

Antofagasta , Chile

- Analyzed the processes required to manage a mining camp for over four thousand workers and coded as a solo programmer an innovative solution using Visual Basic. The application created manage transactions, documentation and billing for over fifty different client companies. This application still in use today.

Service Supervisor

05/2019 to 07/2013

Esperanza Copper Mine Project

Antofagasta , Chile

- Audit contractual partner company and applying fines when contract was breached.
- Effective decision making under pressure in plant shutdown contingency in which about 1200 extra workers needed services in a timely manner.
- Collaborate in the reception of new installations creating and reviewing a checklist of legal and practical requirements.
- Coordinate and supervise food services for a population of up to five thousand workers.

Contact Information

Address

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Phone

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Website

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Email

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Soft Skills

Fluent in Spanish

Strong public speaking

Task management delegation

Conflict management

Self motivation

Open mindedness

Cultural Intelligence

Technical Skills

Data Mining, Algorithms,

Database Design

Linux OS, Windows

Languages

C# / C++ / C

Python / R

VBA / Java / SQL

Parallel Paradigms

MPI Programming

OpenMP

pthread