

Luis Héctor Chávez Freire

lhchavez@lhchavez.com

Professional Experience

- Microsoft Corporation (summer 2010)
 - SDE Intern in BOSG
 - Online Commerce Platform - Octopi
- Microsoft Corporation (summer 2009)
 - SDE Intern in Identity and Access Division
 - Active Directory - Replication team
- Microsoft Corporation (summer 2008)
 - SDE Intern in Connected Systems Division
 - Active Directory - PowerShell experience team

Studies

- Instituto Tecnológico y de Estudios Superiores de Monterrey Campus Querétaro ([ITESM-CQ](#))
 - Querétaro, Querétaro, 2007 - May 2011
 - B.S. In Computer Systems Engineering
 - C-Cube (Computer Science Club) Student Group - Student group to improve build a community within Computer Science students, new technologies and contest training
 - President (august 2008 - august 2009)
 - Vice-president (august 2009 - may 2011)
 - 4th National Programming Open ([ANPA](#)) 2010 - [2nd place](#)
 - ACM ICPC World Finals 2010 - [Honorable Mention](#)
 - 9th ITC National Programming Contest - Problemsetter
 - XIV Mexico & Central America ACM ICPC Regionals 2009 - [WINNER](#)
 - Google Code Jam 09, ranked 935 on round 2 (2nd place [by country](#))
 - 3rd National Programming Open (ANPA) 2009 - 6th place
 - XIII Mexico & Central America ACM ICPC Regionals 2008 - 4th place
 - 8th ITC National Programming Contest - WINNER
 - 2nd National Programming Open (ANPA) 2008 - [WINNER](#)
 - XII Mexico & Central America ACM ICPC Regionals 2007 - 15th place
 - 1st Mexico ACM Grand Prix (hosted by ITESM-CQ & ITESO) - WINNER
 - 1st Querétaro State Programming Contest - WINNER
 - 1st National Programming Open (ANPA) 2007 - [17th place](#)
 - Several Local Programming Contests (March, April, October 2007; March, April, October 2008; March, April, September 2009; March, April 2010) - WINNER
- Instituto Tecnológico de Celaya ([ITC](#))
 - Celaya, Guanajuato, 2005 - 2006
 - B.S. in Computer Systems Engineering
 - 5th ITC Local Programming Contest - WINNER
 - 7th ITC National Programming Contest - 6th place
 - XI Mexico & Central America ACM ICPC Regionals 2006 - 19th place

Other Activities

- 2008-2009 Microsoft Technical Scholarship recipient.
- paradis - An open source project (ISC License) to make a virtual Map/Reduce cluster with voluntary computing. Will provide ITESM-CQ with a computing grid whenever lab computers are not in use by other students. <http://github.com/lhchavez/paradis>
- [OmegaUp](#) - An open source project to host programming contests. It will become a rich, interactive, performant website, with a sandbox to compile and execute untrusted code.
- International Olympiads in Informatics - Mexican Delegation assistant coach