

Luis Alberto Vasquez Vargas

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EDUCATION

- **National University of Engineering (UNI)** Lima, Peru
Bachelor in Systems Engineering. GPA: 3.5 (4.00 scale) *Aug. 2009 - Jul. 2018*

RELEVANT WORK EXPERIENCE

- **LeetCode** California, United States
Team Coordinator (remote role) *Sep. 2019 - Aug. 2020*
 - **Problem Curation and Quality Assurance:** Led a team focused on creating interview technical problems for the Leetcode's Weekly Contests, in charge of selecting and designing these problems, then assigning these problems to content creators and to make sure they follow Leetcode's standard. Involved in the creation of 1K+ problems and 250+ Contests. Main Tools: Notion, Trello, Python, C++.
- **LeetCode** California, United States
Content Creator (remote role) *Dec. 2018 - Sep. 2019*
 - **Problemsetting:** Created algorithmic problems used on Weekly and Biweekly Contests. Problem creation consisted on writing statements, implementing some solutions on diferent programming languages and creating test cases. These problems were used for contests where around 10K users participated. Main programming languages used were C++ and Python.
- **Google** Mountain View, United States
SRE Intern *Feb. 2017 - May 2017*
 - **Software Engineering:** Implemented a rule engine to help out decision making on incident management. This engine computed the severity of an incident based on the given rules that had the form of a decision tree, implemented both backend and a web frontend. Main tools: Go, Polymer.
- **Yanuk S.A.C.** Lima, Peru
Web Developer *Jan. 2016 - Mar. 2016*
 - **Full Stack:** End to end maintenance of tech store web systems. Main tools: Php, Jquery, SQL.

TECHNICAL EXPERTISE AND PROGRAMMING SKILLS

- **Programming:** C++ & Javascript & Python & Golang
- **Libraries:** React

ACHIEVEMENTS AND AWARDS

- **TCS Codevita Coding Contest** India
Contestant
 - **2017:** Codevita Season 6 reached until Grand Finale.
 - **2015:** Codevita Season 4 reached until Round 2.
 - **2014:** Codevita Season 3 reached until Grand Finale and got 3rd Place.
- **ACM ICPC South-America/South Regional Contest** Lima, Peru
Contestant & Coach
 - **2019:** 8th place in The 2019 ACM ICPC Regional Contest as Co-Coach.
 - **2018:** 21st place in The 2018 ACM ICPC Regional Contest as Coach.
 - **2015:** 38th place in The 2015 ACM ICPC Regional Contest as Contestant.
 - **2014:** 9th place in The 2014 ACM ICPC Regional Contest as Contestant.
 - **2013:** 9th place in The 2013 ACM ICPC Regional Contest as Contestant.
- **IEEEExtreme 24-Hour Programming Competition** Online
Contestant & Judge
 - **IEEEExtreme 12.0 (2018):** Judge and member of Quality Assurance Team.
 - **IEEEExtreme 11.0 (2017):** Judge and member of Quality Assurance Team.

- **IEEEExtreme 10.0 (2016)**: World rank: 17th place, regional rank: 6th place.
 - **IEEEExtreme 9.0 (2015)**: World rank: 32th place, regional rank: 9th place.
 - **IEEEExtreme 8.0 (2014)**: World rank: 9th place, regional rank: 1st place.
 - **IEEEExtreme 7.0 (2013)**: World rank: 7th place, regional rank: 2nd place.
- **EGOI 2021 (1st European Girls' Olympiad in Informatics)** Online
 - Deputy Leader*
 - **2021**: Deputy leader of the Peruvian delegation.
- **Google CodeJam** Online
 - Contestant*
 - **2016**: Reached until Qualification Round: ranked 10777.
 - **2015**: Reached until Round 2: ranked 2130 (With perfect score in round 1A).
 - **2014**: Reached until Round 1A: ranked 1284.
 - **2013**: Reached until Round 1C: ranked 1546.
 - **2012**: Reached until Qualification Round: ranked 15306.
- **Facebook HackerCup** Online
 - Contestant*
 - **2017**: Facebook HackerCup, reached until Round2.
 - **2015**: Facebook HackerCup, reached until Round2.
 - **2014**: Facebook HackerCup, reached until Round1.
 - **2013**: Facebook HackerCup, reached until Round1 ranked(1502).
 - **2012**: Facebook HackerCup, passed Qualification Round.
- **CONEISC** Lima, Peru
 - Contestant*
 - **2015**: 1st place Algorithms Competition.
 - **2012**: 2nd place Algorithms Competition.
- **ENEISOFT(UNMSM)** Lima, Peru
 - Contestant*
 - **2018**: 1st place ENEISOFT V Programming Contest.
 - **2015**: 1st place ENEISOFT V Programming Contest.
 - **2014**: 1st place ENEISOFT IV Programming Contest.
 - **2012**: 3rd place ENEISOFT II Programming Contest.
- **Records in Competitive Programming Platforms** Online
 - Contestant*
 - **Codeforces**: Maximum rating 1972 (Master).
 - **Topcoder**: Maximum rating 1735 (Yellow).