

# Oscar Barbosa Aquino

## B.S. Computer Science and Technology

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### PROGRAMMING LANGUAGES:

4 years: Java, C

2 year: C++, PHP, C#, Python3

### TECHNOLOGIES:

HTML, CSS, MYSQL, Angular, MongoDB, PostgreSQL

Unity3D, Docker, Git, Laravel

**SHORT TERM TARGET:** Perform internships in the area of software, web and mobile development.

**Areas of interest:** Software development, mobile applications development, web development, competitive programming

### EDUCATION

- Instituto Tecnológico y de Estudios Superiores de Monterrey, B.S. Computer Science and Technology. (August 2017 – Present Day), GPA: 4.0 **Graduating in December 2021**
- Instituto Tecnológico y de Estudios Superiores de Monterrey, PBB, Honorable Mention, GPA: 4.0

### COURSES AND CONGRESSES

- Hackathon 2019 Puebla
- Complete Python Bootcamp (Udemy, 2017)
- Unity Course (Udemy, 2016)
- Introduction to Networks Course (CISCO, 2017, 2018)
- Competitive Programming Course (ITESM, 2017, 2018, 2019)
- Ability Summit 2020 Microsoft

### MAJOR PROJECTS

- Toshio Project: Develop a grader (web application) for programming courses as a school platform using Angular, Docker and Laravel, with DDB. (2018 - present) <https://github.com/Darfeikus/Toshio>
- Second Place in Hack Puebla (Hackathon) with an intelligent system for self-regulating traffic lights simulated in Unity3D using VR technology. (Ve-Soft) (2019) <https://github.com/AntonioDiF/HackPuebla>
- Development of a web platform for competitive programming competitions as part of a school project. Later integrated with Toshio Project for a full programming platform (2019 – present)
- Development of an inventory platform with AVL tree integration for local businesses. (2018) [https://github.com/Darfeikus/Tienda\\_SAIMT](https://github.com/Darfeikus/Tienda_SAIMT)
- Organization of the competitive programming course for my university in preparation for ICPC competitions
- Head of programming during the FIRST ROBOTICS COMPETITION HOUSTON World Championship. (2017)
- Participation in the ICPC competitions (2017, 2018, 2019)
- Participation in the internal ITESM programming competitions (2017, 2018, 2019, 2020)

### WORK EXPERIENCE

- Work in the area of customer service at the company Teleperformance (Summer, 2018) Puebla, Mexico

### LANGUAGES

- English: C1 certificate from Cambridge, French: A2 certificate from DELF