

# EDUARDO NAKATANI

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## Computer Science <student>

### EXPERIENCE

2022 – now  
internship

#### Embedded Software Engineer

Volvo Group

Developing software for the automotive industry, using knowledge of programming logic, code optimization, teamwork and agile methods for gas aftertreatment application in diesel engines.

MatLab / SimuLink / Git / C / CAN

2021 – now  
research grant

#### Scientific Research

Pontifical Catholic University of Paraná - CNPQ

Multidisciplinary research, connecting computer science and medicine, with the aim of developing a machine learning model to determine a correlation between traditional uroflowmetry and sound uroflowmetry.

Scientific Method / LGPD / Data Management

2020 – now  
volunteer

#### IT Project Lead

Scouts of Brazil

Member of the National Innovation and Technology Team, creating, managing and developing projects for a better world.

PHP / Node.js / Team Work / SQLite

### EDUCATION

2020 – 2024

#### Bachelor's Degree

Pontifical Catholic University of Paraná

Undergraduate of Computer Science, Learning advanced programming languages techniques in Python, Java and C++. Planning and developing software for group projects, using version control with Github.

Big Data / InfoSec / OOP / Data Structures

### COURSES

2022

#### Database and SQL

Udemy

Learned how to set up a working database environment. Developed database models applying normalization and implemented using SQL programming, extracting information through queries.

SQL / DBMS / MySQL

2021

#### IT Project Management

Pontifical Catholic University of Paraná

Learned the software development cycle, resource estimation and risk identification.

### LANGUAGES

**Portuguese** - native  
**English** - superior  
**Spanish** - elementary

### HOBBIES

I like camping, hiking and everything related to nature. I also like reading books and programming.

### NON PROFIT

I am a Boy Scout and also vice president of the Academic Center for Computer Science at my university.