

# PEDRO DIAS GARCIA

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## EDUCATION

### Purdue University

Bachelor of Science in Computer Science,

Concentration in Machine Intelligence & Software Engineering, Minor in Economics & Maths

GPA: 3.94

West Lafayette, IN

Expected May 2021

## PROGRAMING LANGUAGES AND SOFTWARE

- *Advanced* in C, Lua, Python and Java, *Experience* with HTML, CSS, Bootstrap, C++, C#, SQL, Visual Basic for Applications, R and Flask, *Knowledge* of JavaScript, ReactJS, XML, Ruby, Rails and Bash
- *Experience* with Linux Operating System, Microsoft Office, Redmine, Unity, UiPath, Dialogflow and BLiP (chatbot development), *Novice* in development for Android (Android Studio)

## WORK EXPERIENCE

### Salesforce

San Francisco, CA, USA (Remote intern due to Covid)

Summer Intern

Summer 2020

- Worked on developing code as well as writing automated tests in Java to bring new features for the Flow Builder platform from Salesforce
- Worked on a feature that has billions of monthly uses, updating it and integrating it to the newest technologies inside the platform

### Visagio Technology

Rio de Janeiro, RJ, Brazil

Summer Intern

Summer 2018, Summer 2019

- Worked on technology consulting projects involving Robotic Process Automation (UiPath), Ruby on Rails (Redmine) and chatbot development (BLiP)
- Developed projects to boost productivity and automate processes of our clients to increase profit, always targeting a high level of excellence in service and technical development and bringing solution of quality and in a timely manner for our clients

### Purdue University

West Lafayette, IN

Undergraduate Teacher Assistant & Lab Lead

Spring 2018 – Spring 2020

- UTA & Lab Lead for CS18000 (Problem Solving and Object-Oriented Programming) at Purdue University.
- Some of my duties as an UTA were attend lab sections to help students with Java programming questions, proctor examinations and develop homework and lab assignments
- Some of my duties as Lab Lead are to manage a small team of three to four UTAs to actively help students during lab time. I am also responsible for holding office hours once a week to help students with general questions about the course work and JAVA in general.

## RELEVANT COURSEWORK

Integers and Cryptography, Computer Architecture, Data Structures and Algorithms, Systems Programming, Software Engineering, Software Testing, Analysis of Algorithms, Information Systems, Data Mining & Machine Learning, Intro to Artificial Intelligence

## ACTIVITIES

- Scope Consulting (Junior Enterprise Chapter at Purdue), Founding Member and Financial Manager *Purdue University*, Nov 2017 - May 2019
- BRASA Chapter at Purdue, Treasurer *Purdue University*, Oct 2017 – May 2019