

Nuno Costa Intern Research Scientist





The greatest thing in this world is not so much where we stand, as in what direction we are moving.

| Connect | Learn | Commit | Contribute | Progress |
|--|--|--|--|---|
| 1.03.2021 | 1.03.2021—14.03.2021 15 | 15.03.2021—13.04.2021 45 | 14.04.2021—28.05.2021 | 29.05.2021—28.06.2021 120 |
| Meet and Greet First contact with team | Understanding the Basics Knowing the issue completely Understanding the issue and propose some high-level solutions Defining the solution space for the issue Basic traversing in the solution space Getting the hands into the code Knowing basic packages Writing state-of-the-art report | Getting into programming Having at least two working solutions at hand The proposed methods should comply with common approaches, and implemented at least at high level Starting to develop a unit test Mastering to write an individaul unit test per each function of interest Starting to Use Git Backing up the code with Git (in DevOps), and source control of the written code | Integration phase Developing required wrappers to call the proper solver in the unit test Composing the report Starting to wrote the final report, especially the main body | Delivering Value Delivering the task Being able to solve real world issues in CAM2 at least with three solutions Finalizing the report Writing the conclusion, and preparing the presentation |
| Goals Logging in to the system Setting up the machine | Goals Coding with proper libraries Implementing a simple example to traverse the solution space | Goals Developing simple unit test Solving a small issue in the initial developed platform | Goals Calling the developed methods to solve small issues in the integrated platform Finding bugs, and carry out required improvements of the code autonomously | Goals Cleaning the codes and documenting them Delivering the report Practicing the presentation |