

# Bernardo Guidarini Becker

Brazilian, born on 28.November.2000  
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## MAIN POINTS

- Interest in numerical simulation, programming and CAD focus in Mechanics.
- Interest in mobile development and machine learning using Flutter and Python.
- Leadership, proactive, professionalism and human appreciation.

## EDUCATION

**Mechanical Engineering** 2018/2  
Federal University of Santa Catarina Florianópolis, Brazil

**Middle and High School** 2003 – 2017  
Catarinense School Florianópolis, Brazil

## PROFESSIONAL EXPERIENCE

**Mobile Developer and Marketing** 2020/mar  
PET-MA Florianópolis, Brazil

UFSC group that seeks differentiated training of members through real engineering projects with partner clients. It defends freedom of choice, excellence and professionalism. Member of creative and strategic marketing, with focus in traffic and arts for social media. Development of the “Lógica Pro” app, available on IOS, Android and the Web, using Dart and Flutter for front-end and back-end and Firebase for database and hosting.

**Summer Internship** jan/2020 – fev/2020  
Mondiana Biguaçu, Brazil

Industry of powder processing into plastic sheets for the automobile market. Forklift ramp renovation project, with optimization of space and angles using MATLAB. Plotting and 3D spacing in Sketchup. Observance of the NR-12 with Sketchup.

**Digital Marketing Analyst** Período Eleitoral/2018  
Novo Discurso Florianópolis, Brazil

Daily reports explaining what each politician should post and speak on the following day, analyzing data from big data tools, such as Stilingue and FanPage Karma.



## LANGUAGES

Portuguese  
English

## SOFTWARES

Solid-Works, Auto-Cad  
M. Office Professional Plus,  
Corel Draw, Visual Studio  
Code, Android Studio  
Sketchup, Adobe  
Photoshop, Illustrator,  
Indesign, Premiere Pro.

## PROGRAMMING



Python  
Dart  
MatLab  
C



## COURSES



Mar/2020 Python, “Curso em Vídeo”  
35h channel complete course.  
Jul/2020 Python, Matplotlib course  
2h on Udemy.  
Jun/2020 Dart and Flutter, Course on  
30h Udemy made in  
partnership with Google.  
Apr/2020 Excel, course using  
15h Udemy’s platform

## ADDITIONAL EXPERIENCE

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- Master Councilor - DeMolay**  2015 – 2020  
**Chapter Ilha de Santa Catarina nº184**  Florianópolis, Brazil

Non-governmental organization whose purposes are philanthropic. Chairman of the communication commission (2015/2) and the equity commission (2016/1), winning demolay awards and outstanding commission. Master Councilor, President, in the 2019/2 administration, performing 11 philanthropies - with special mention to September Yellow, the group's 1st Beneficent *Feijoada*, video game and football cups.
- Physics Monitor**  mar/2019 – dez/2019  
**Einstein Floripa**  Florianópolis, Brazil

Pre-university course done by volunteer teachers in graduation. Mechanical physics monitor during the academic year, teaching sporadically.
- Marketing and Design Member**  Mar/2019 – Set/2019  
**BAJA UFSC**  Florianópolis, Brazil

UFSC off-road car competition team, participating in the design and assembly of the car, in addition to the visual redesign of social networks.

## EXCHANGE PROGRAM

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- Junior year**  Ago/2016 – Jan/2017  
**Manistee High School**  Michigan, United States

## EVENTS ORGANIZED

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- Oct/2019 **Leader**  
1ª Feijoada do Ilha

Beneficent, 250 people, 10 sponsors, in *Clube Veleiros*, entrees and buffet, band Sonido Club.
- Oct/2019 **Coordinator**  
Gamenight v1.84

Championship for 32 people with dinner, medals and trophy included. 3 types of electronic games.
- Dez/2019 **Coordinator**  
Copa Capilha

Football championship to commemorate the 27 years of the Chapter Ilha. 6 teams of different generations, lunch, trophy and medals.