

# GABRIEL BASTOS – CURRICULUM

## ABOUT & CONTACT

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## WORK EXPERIENCE

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DEC. 2017 MAR. 2017	UNIVERSIDADE FEDERAL DE MINAS GERAIS Computer Programming Prefect  Activities: <ul style="list-style-type: none"><li>◦ Assistance to the students in project development.</li></ul> Topics: <ul style="list-style-type: none"><li>◦ Sequential and combinational circuits.</li><li>◦ Scilab programming.</li></ul>
SET. 2016 NOV. 2015	BRAE BIOTECNOLOGIA Junior systems analyst  Activities: <ul style="list-style-type: none"><li>◦ Maintenance and software development of the desktop application for the <a href="#">electrocardiograph</a>.</li><li>◦ Maintenance and software development of the desktop application for the <a href="#">multi-parameter monitor</a>.</li></ul> Technologies: <ul style="list-style-type: none"><li>◦ Microsoft Visual Studio development environment.</li><li>◦ C# programming.</li><li>◦ Microsoft Windows Presentation Foundation.</li><li>◦ Xamarin.</li></ul>
JUL. 2015 FEV. 2015	BRAE BIOTECNOLOGIA Internship – Electronics technician  Activities: <ul style="list-style-type: none"><li>◦ Participation in the electronic project's development of the <a href="#">electrocardiograph</a>.</li><li>◦ Maintenance and software development of the firmware for the electrocardiograph.</li></ul> Technologies: <ul style="list-style-type: none"><li>◦ Keil <math>\mu</math>Vision embedded development environment.</li><li>◦ C programming.</li></ul>

## EDUCATION

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2020 2016	UNIVERSIDADE FEDERAL DE MINAS GERAIS Undergraduate in Information Systems
2015 2013	COLÉGIO TÉCNICO DA UFMG Electronics technician

## SKILLS

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ENGLISH	Proficient reading, writing and hearing. Intermediary pronounce.
PROGRAMMING LANGUAGES	I'm familiar with the following languages: C, C++, C#, Haskell, F#, Python.
TECHNOLOGIES	I'm familiar with the following technologies: git, github, bash, linux, visual studio, .NET framework, emacs, stack(Haskell), parsec(Haskell).

## PERSONAL INTERESTS

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I love technology, and have been programming since I was 14 years old.  
Some of the topics and technologies of my interest:

- Programming languages and compilers.
- Parsers, type systems, programming paradigms.
- Static analysis and optimizations, LLVM, JIT compilers.
- Programming tools and software engineering techniques in general.

### Projects

All of my projects can be found at my [github](#).

FSQL	<a href="https://github.com/gahag/fsql">https://github.com/gahag/fsql</a> FSQL is a tool written in haskell to query the file system with SQL-like syntax.
TPC	<a href="https://github.com/gahag/tpc">https://github.com/gahag/tpc</a> TPC is a template based parser combinator for C++.