Arthur Giesel **Vedana**

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Education

UFRGS - Universidade Federal do Rio Grande do Sul

B.S. in Computer Science *2014 - PRESENT*

- 1st place in entrance exams.

Areas of Interest

Language Design	Type Systems, Functional Languages
Baking	Sourdough breads
Outdoors	Running, Cycling, Trekking/Camping

Experience

Apple Developer Academy PUCRS

iOS Development *2017 - Present*

RNP's Grupo de Trabalho Multipresença

Front-end and back-end developer *2016*

- Web development in Rails and Node.js.
- Client-side development in C++ and Qt.

Software Educacional Livre para Dispositivos Móveis

Undergradate Research *2016*

- Translation of open-source software from English to Portuguese.

Open Source Projects

GitHub Page

- Visual application for finding Cliques and Independent Sets
- BH Tree-based N-body simulator in Java
- V programming language - Definition and Interpreter

Skills

Portuguese	native
English	fluent
Swift	iOS
Java	JavaFX, Swing, AWT
Python	scripts
Others	LaTeX, Haskell, C++, SQL

Published Works

V: a language with extensible record accessors and a trait-based type system *WEIT Annals, page 294*

WEIT Conference *2017*

Honors & Awards

2017	**2nd Place**, WEIT Conference Best Articles	*Santa Maria, Brasil*
2017	**2nd Place**, ACM ICPC SAP Labs Latin America Site	*S. Leopoldo, Brasil*