Scott Weiss Portfolio Sample Editing

About This Sample: I created the Revised Text by proofreading and editing online content available on the FreeCADWeb.org project—please see the bottom of this page for more on licensing.

Original Text—FreeCADWeb Manual Introduction: The FreeCAD project published the Original Text online at https://wiki.freecadweb.org/Manual:Introduction.

Original Text (306 Words)

<u>FreeCAD</u> is a free, open source parametric 3D modeling application. It is made primarily to model real-world objects, ranging from small electronic components up to large objects such as buildings and civil engineering projects, with a strong focus on 3D-printable objects. FreeCAD is free to download, use, distribute and modify, and its source code is open and published under the very permissive <u>LGPL</u> license. The data you produce with FreeCAD is fully yours, and can be recovered without FreeCAD.

FreeCAD is also fundamentally a social project, as it is developed and maintained by a community of developers and users united by their passion for FreeCAD.

This manual is an experiment, taking a different approach from the <u>official FreeCAD</u> <u>documentation wiki</u>. The wiki is written collaboratively by dozens of community members. Like most wikis, it contains huge amounts of information but is somewhat difficult to access and navigate by newcomers. This makes it an excellent resource for reference, but a less practical tool for learning FreeCAD. This manual will walk you through much of the information available on the wiki, but we hope the step-by-step approach based on examples and a more unified tone due to a smaller number of authors will make it more suitable for a first contact with FreeCAD. It will become a companion for the wiki, but not replace it.

This manual is being written for the newest stable version of FreeCAD, version 0.18 (early 2019).

The contents of this manual are published under the <u>Creative Commons 4.0</u> license, and can be freely used, downloaded, copied, and modified. The source files for this manual are hosted on this wiki, and on the original <u>github</u> account used to write the first version of this book. Easier to read HTML, PDF, MOBI and EPUB versions are <u>also available here</u>. A printed version is being prepared.

Revised Text (301 Words)

<u>FreeCAD</u> is an open-source parametric 3D-modeling application created primarily to model real-world objects—ranging from small electronic components to buildings and civil engineering projects—with a heavy emphasis on 3D-printability.

Created and maintained by a community of developers and users joined in their passion for FreeCAD, it is also a social project.

The aim for this manual is to help beginners start using FreeCAD.

The FreeCAD application is free to download, use, distribute and modify. Its source code is open and published under the very permissive <a href="Months of the color blue of

The <u>official FreeCAD documentation wiki</u> contains a lot of information and is a great source of knowledge. But like many wikis, it can be hard for newcomers to access and navigate. It's a great reference written by dozens of collaborating community members, but it's not as helpful for learning FreeCAD.

The FreeCAD manual doesn't replace the wiki. But it's a companion resource that takes a different path. Using a step-by-step method with examples, the manual walks new users through much of the information on the wiki. And with fewer authors, it has a more unified tone.

The manual is written for version 0.18 of FreeCAD—the newest stable version as of early 2019. The manual's contents are available under the <u>Creative Commons 4.0</u> license and can be freely used, downloaded, copied, and modified.

The source files for this manual are hosted on the wiki and on the original <u>GitHub</u> account used to write the first version of this book. On the <u>FreeCAD-manual releases page</u>, you'll find versions of the manual in HTML, PDF, Mobility Open Blockchain Initiative (MOBI), and EPUB formats, which may be easier to read. A printed version is in process.

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