Contents

Credits

Purpose

This website contains all the resources to learn the principles of computer programming using C#. It is used in the delivery of CSCI 1301 - Principles of Computer Programming I and CSCI 1302 - Principles of Computer Programming II in the Bachelor of Science in Computer Science[1] at Augusta University[2], and contains practical guides and additional resources for students and instructors.

Authors

At the time of writing, this resource is actively maintained Clément Aubert[3]. Additional contributions, by (under)graduate course assistants[4] and other contributors, are tracked by version control[5].

Some of the material originated from discussion, handouts and contributions by Clément Aubert[6], Aubrey Bryant[7], Michael Dowell[8], Richard De-Francisco[9], Onyeka Ezenwoye[10], Leszek Gasieniec[11], Reza Rahaeimehr[12],

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[1]https://www.augusta.edu/ccs/bs-cs.php

[2]https://www.augusta.edu

[3]https://spots.augusta.edu/caubert/#contact

[4]/docs/academic_life/ca

[5]https://github.com/princomp/princomp.github.io/graphs/contributors

[6]http://spots.augusta.edu/caubert/

[7]https://www.linkedin.com/in/aubrey-bryant-61898176

[8]https://spots.augusta.edu/mdowell/

[9]https://www.augusta.edu/faculty/directory/view.php?id=RDEFRANCISCO

[10]https://www.augusta.edu/faculty/directory/view.php?id=oezenwoye

[11]https://cgi.csc.liv.ac.uk/~leszek/

[12]https://www.augusta.edu/faculty/directory/view.php?id=RRAHAEIMEHR

Neea Rusch[13], Edward Tremel[14] and Paul York[15].

Additionally, the School of Computer & Cyber Sciences[16]'s past and present academic advisors[17], Laura Austin, Denise Coleman, Markus Bacha, and Wennie Squires, and communications & marketing specialist, Haley Bourne, improved the Academic Life[18] notes through their suggestions and references.

Supports

The first source of support is the constant stream of feedback we receive from students and users: thank *you*.

This project has been monetarily supported by an Affordable Learning Georgia[19] Transformation Grants[20] (Proposal 571[21]) and a Continuous Improvement Grant (M260).

[22]

This project also received the support of Augusta University[23]'s School of Computer and Cyber Sciences[24] and Center for Instructional Innovation[25].

Tools

We strive to prioritize open-source software when possible, and occasionally contribute to them.

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[13]https://nkrusch.github.io/

[14]https://edwardtremel.com/

[15]https://www.augusta.edu/faculty/directory/view.php?id=pyork1

[16]https://www.augusta.edu/ccs/

[17]https://www.augusta.edu/ccs/faculty.php#administration

[18]/docs/academic_life

[19]https://www.affordablelearninggeorgia.org/

[20]https://www.affordablelearninggeorgia.org/grants/overview/

[21]https://www.affordablelearninggeorgia.org/assets/documents/571-proposal.docx

[22]https://www.affordablelearninggeorgia.org/

[23]https://www.augusta.edu/

[24]https://www.augusta.edu/ccs/

[25]https://www.augusta.edu/innovation/

Software

This website uses different technologies.

- The markdown source code is converted to (a slightly different) `md`, `pdf`, `odt` and `docx` formats thanks to pandoc[26] and pandoc-include[27] (among other `lua` filters).
- The `pdf` format is compiled using XeLaTeX[28].
- The source code is highlighted thanks to Pygments[29].
- The website is powered by quartz[30].

More details on the tools we use and how this resource is made can be found in dev. guide[31].

Fonts

We use the URW Gothic[32] and Hack[33] (inspired by the DejaVu[34] font) fonts. Those fonts have been specially selected for their legibility and lower impact on environment[35].

Services

The source code and the website are graciously hosted and built by github[36].

Licence

This work is under Creative Commons Attribution 4.0 International[37]. Concretely, this means that you are free to:

- Save, print, copy and redistribute the entirety of the resources presented here,
- Modify them as you see fit,

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[26] https://pandoc.org/
[27] https://github.com/DCsunset/pandoc-include
[28] https://tug.org/xetex/
[29] https://pygments.org/
[30] https://quartz.jzhao.xyz/
[31] dev_guide
[32] https://fontesk.com/gothic-typeface/
[33] https://sourcefoundry.org/hack/
[34] https://sourcefoundry.org/hack/
[35] https://en.wikipedia.org/wiki/Century_Gothic#Printer_ink_usage
[36] https://github.com/
[37] https://creativecommons.org/licenses/by/4.0/

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Please refer to our licence file[38] for the detail of this licence.

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[38]https://github.com/princomp/princomp.github.io/blob/main/license.md