

SWEN423 Object-Oriented Paradigms

Reading list for SWEN423 Object-Oriented Paradigms

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url={http://dl.acm.org/citation.cfm?doid=2509578.2514738},
DOI={10.1145/2509578.2514738}, booktitle={Proceedings of the 2013 ACM international
symposium on New ideas, new paradigms, and reflections on programming & software -
Onward! '13}, publisher={ACM Press}, author={Aldrich, Jonathan}, year={2013},
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DOI={10.1145/74877.74879}, booktitle={Conference proceedings on Object-oriented
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Press}, author={Beck, K. and Cunningham, W.}, year={1989}, pages={1-6} }

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volume={32}, DOI={10.1109/2.796139}, number={10}, journal={Computer},
author={Beck, Kent}, year={1999}, pages={70-77} }

@misc{Beck_2001, title={Manifesto for Agile Software Development},
url={http://agilemanifesto.org/}, author={Beck, Kent}, year={2001} }

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dynamically typed languages},
url={http://dl.acm.org/citation.cfm?doid=2509136.2509531},
DOI={10.1145/2509136.2509531}, booktitle={Proceedings of the 2013 ACM SIGPLAN
international conference on Object oriented programming systems languages &
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Heidelberg}, title={Modules as Objects in Newspeak}, volume={6183},
url={http://link.springer.com/10.1007/978-3-642-14107-2_20},
DOI={10.1007/978-3-642-14107-2_20}, booktitle={ECOOP 2010 - Object-Oriented
Programming}, publisher={Springer Berlin Heidelberg}, author={Bracha, Gilad and von
der Ahé, Peter and Bykov, Vassili and Kashai, Yaron and Maddox, William and Miranda,
Eliot}, editor={D'Hondt, Theo}, year={2010}, pages={405-428} }

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url={http://portal.acm.org/citation.cfm?doid=1028976.1029004},
DOI={10.1145/1028976.1029004}, booktitle={Proceedings of the 19th annual ACM
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applications - OOPSLA '04}, publisher={ACM Press}, author={Bracha, Gilad and Ungar,

David}, year={2004} }

@article{Cargill_1991, title={Controversy: The Case Against Multiple Inheritance in C++}, volume={4},
url={https://www.usenix.org/legacy/publications/compsystems/1991/win_cargill.pdf},
number={1}, journal={Computing Systems: A quarterly publication of the USENIX Association}, publisher={University of California Press}, author={Cargill, Tom A},
year={1991}, pages={69-82} }

@article{Cook_2009, title={On understanding data abstraction, revisited}, volume={44},
DOI={10.1145/1639949.1640133}, number={10}, journal={ACM SIGPLAN Notices},
author={Cook, William R.}, year={2009}, month={Oct} }

@misc{Cunningham_1994, title={A CRC Description of HotDraw},
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@article{Ducasse_Nierstrasz_Schärli_Wuyts_Black_2006, title={Traits}, volume={28},
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url={<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.96.5386&rep=rep1&type=pdf>}, booktitle={MASPEGHI 2004 - Mechanisms for specialization, generalization and inheritance, 2004}, author={Ernst, Erik} }

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url={<http://stephane.ducasse.free.fr/FreeBooks/BlueBook/Bluebook.pdf>}, publisher={Addison-Wesley}, author={Goldberg, Adele and Robson, David},
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@inbook{Kiczales_Hilsdale_Hugunin_Kersten_Palm_Griswold_2001b, address={Berlin, Heidelberg}, title={An Overview of AspectJ}, volume={2072}, url={http://link.springer.com/10.1007/3-540-45337-7_18}, DOI={10.1007/3-540-45337-7_18}, booktitle={ECOOP 2001 — Object-Oriented Programming}, publisher={Springer Berlin Heidelberg}, author={Kiczales, Gregor and Hilsdale, Erik and Hugunin, Jim and Kersten, Mik and Palm, Jeffrey and Griswold, William G.}, editor={Knudsen, Jørgen Lindskov}, year={2001}, pages={327-354} }

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@article{Paola, Giannini_2018a, title={Flexible recovery of uniqueness and immutability}, url={<https://www.sciencedirect.com/science/article/pii/S0304397518305668>}, author={Paola, Giannini and Elena, Zucca and Marco, Servetto and James, Cone}, year={2018} }

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@inproceedings{Wang_Oliveira_2016, title={The expression problem, trivially!}, url={<http://dl.acm.org/citation.cfm?doid=2889443.2889448>}, DOI={10.1145/2889443.2889448}, booktitle={Proceedings of the 15th International Conference on Modularity - MODULARITY 2016}, publisher={ACM Press}, author={Wang, Yanlin and Oliveira, Bruno C. d. S.}, year={2016}, pages={37-41} }

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url={https://archive.org/details/byte-magazine-1981-08}, number={08},  
publisher={ McGraw-Hill}, year={1981} }
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@article{Separating Use and Reuse to Improve Both - Details,  
url={https://programming-journal.org/2019/3/12/} }
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@misc{The Untold Story of NotPetya, the Most Devastating Cyberattack in History |  
WIRED,  
url={https://www.wired.com/story/notpetya-cyberattack-ukraine-russia-code-crashed-the-  
world/} }
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@misc{The Untold Story of NotPetya, the Most Devastating Cyberattack in History |  
WIRED,  
url={https://www.wired.com/story/notpetya-cyberattack-ukraine-russia-code-crashed-the-  
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