

# Miguel Velez

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## Publications

### Books

- [47] R. E. Bryant and D. R. O'Hallaron. *Computer Systems: A Programmer's Perspective*. 3rd. Pearson, 2015.
- [46] S. Apel, D. Batory, C. Kästner, and G. Saake. *Feature-Oriented Software Product Lines: Concepts and Implementation*. Berlin/Heidelberg, Germany: Springer-Verlag, 2013.
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- [28] M. Herlihy and N. Shavit. *The Art of Multiprocessor Programming*. San Francisco, CA, USA: Morgan Kaufmann Publishers Inc., 2008.
- [27] R. Williams. *The Non-designer's Design Book, Third Edition*. Third. Berkeley, CA, USA: Peachpit Press, 2008.
- [26] T. Parr. *The Definitive ANTLR Reference: Building Domain-Specific Languages*. Pragmatic Bookshelf, 2007.
- [25] F. Shull, J. Singer, and D. I. Sjøberg. *Guide to Advanced Empirical Software Engineering*. Secaucus, NJ, USA: Springer-Verlag New York, Inc., 2007.
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- [1] P. Naur and B. Randell. *Software Engineering: Report of a Conference Sponsored by the NATO Science Committee, Garmisch, Germany, 7-11 Oct. 1968, Brussels, Scientific Affairs Division, NATO*. NATO, 1969.

## Refereed Journal Articles

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- [68] A. Tomkins, M. Zhang, and W. D. Heavlin. "Single versus Double Blind Reviewing at WSDM 2017". In *CoRR* abs/1702.00502 (2017).
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- [63] B. A. Myers and J. Stylos. "Improving API Usability". In *Commun. ACM* 59.6 (May 2016), pp. 62–69.
- [62] K.-J. Stol and B. Fitzgerald. "Theory-Oriented Software Engineering". In *Science of Computer Programming* 101 (Apr. 2015).
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## Refereed Conference Publications

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- [161] TODO. “Almost There: A Study on Quasi-Contributors in Open-Source Software Projects”. In *Proc. Int’l Conf. Software Engineering (ICSE)*. Gothenburg, Sweden, May 2018.
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- [159] E. Glassman, T. Zhangk, B. Hartmann, and M. Kim. “Visualizing API Usage Examples at Scale”. In *Proc. Conf. Human Factors in Computing Systems (CHI)*. Montreal, Canada: ACM, Apr. 2018.
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- [157] E. Derr, S. Bugiel, S. Fahl, Y. Acar, and M. Backes. “Keep Me Updated: An Empirical Study of Third-Party Library Updatability on Android”. In *Proc. Conf. Computer and Communications Security (CCS)*. Dallas, TX, USA: ACM, Oct. 2017, pp. 2187–2200.
- [156] P. Jamshidi, N. Siegmund, M. Velez, Kästner, A. Patel, and Y. Agarwal. “Transfer Learning for Performance Modeling of Configurable Systems: An Exploratory Analysis”. In *Proc. Int’l Conf. Automated Software Engineering (ASE)*. Urbana-Champaign, IL, USA: ACM, Oct. 2017. (21% acceptance rate).
- [155] S. Scalabrino, G. Bavota, C. Vendome, M. Linares-Vásquez, D. Poshyvanyk, and R. Oliveto. “Automatically Assessing Code Understandability: How Far Are We?” In *Proc. Int’l Conf. Automated Software Engineering (ASE)*. Singapore, Singapore: ACM, Oct. 2017.
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- [149] P. Jamshidi, M. Velez, C. Kästner, N. Siegmund, and P. Kawthekar. "Transfer Learning for Improving Model Predictions in Highly Configurable Software". In *Proc. Int'l Symp. Software Engineering for Adaptive and Self-Managing Systems (SEAMS)*. Buenos Aires, Argentina: IEEE Computer Society, May 2017, pp. 31–41. (23% acceptance rate).
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