# Miguel Velez

# **Publications**

#### **Books**

- [50] J. Bloch. Effective Java<sup>TM</sup>, Third Edition. Third. Addison-Wesley, 2018.
- [49] R. E. Bryant and D. R. O'Hallaron. *Computer Systems: A Programmer's Perspective*. 3rd. Pearson, 2015.
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- [42] A. Brown and G. Wilson. *The Architecture of Open Source Applications, Volume II.* The Architecture of Open Source Applications v. 2. Kristian Hermansen, 2012.
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- [34] F. P. Brooks. *The Design of Design: Essays from a Computer Scientist*. 1st. Addison-Wesley Professional, 2010.
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- [32] T. H. Cormen, C. E. Leiserson, R. L. Rivest, and C. Stein. *Introduction to Algorithms, Third Edition*. 3rd. MIT Press, 2009.
- [31] T. Parr. Language Implementation Patterns: Create Your Own Domain-Specific and General Programming Languages. 1st. Pragmatic Bookshelf, 2009.
- [30] R. Yin. *Case Study Research: Design and Methods*. 4th. Applied Social Research Methods. SAGE Publications, 2009.
- [29] J. Bloch. *Effective Java*<sup>TM</sup>, *Second Edition*. Second. Upper Saddle River, NJ, USA: Prentice Hall Press, 2008.
- [28] M. Herlihy and N. Shavit. *The Art of Multiprocessor Programming*. San Francisco, CA, USA: Morgan Kaufmann Publishers Inc., 2008.
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### Refereed Journal Articles

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- [76] A. Halin, A. Nuttinck, M. Acher, X. Devroey, G. Perrouin, and B. Baudry. "Test them all, is it worth it? Assessing configuration sampling on the JHipster Web development stack". In *Empirical Software Engineering* (July 2018).
- [75] S. Kolesnikov, N. Siegmund, C. Kästner, A. Grebhahn, and S. Apel. "Tradeoffs in modeling performance of highly configurable software systems". In *Software and System Modeling (SoSyM)* (Feb. 2018).
- [74] I. Abal, J. Melo, Ş. Stănciulescu, C. Brabrand, M. Ribeiro, and A. Wąsowski. "Variability Bugs in Highly Configurable Systems: A Qualitative Analysis". In *ACM Trans. Softw. Eng. Methodol. (TOSEM)* 26.3 (Jan. 2018), 10:1–10:34.
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### Refereed Conference Publications

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- [201] E. Bodden. "Self-adaptive Static Analysis". In *Proc. Int'l Conf. Software Engineering (ICSE): New Ideas and Emerging Results*. Gothenburg, Sweden: ACM, 2018, pp. 45–48.
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