

Software Engineer  
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**Google, Munich, Germany, May 2016 - now**

Software Engineer, V8, Chrome's open source high-performance JavaScript engine, C++  
Performance optimizations, inspector protocol, anything related to Node.js.

Node.js Core Technical Committee (CTC) member and Node.js collaborator  
The CTC is responsible for high-level guidance of the Node.js project.

**TNG Technology Consulting GmbH, Unterföhring, Germany, September 2013 - April 2016**

Senior Consultant, Java

**Mathematical Biosciences Institute, Ohio State University, OH, September 2011 - August 2013**

National Science Foundation Postdoctoral Fellow  
Mentor: Michael Stillman, Cornell University

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EDUCATION

**Virginia Tech, Blacksburg, VA, August 2006 - August 2011**

**Ph.D. Mathematics**, August 2011  
Reinhard Laubenbacher (Virginia Bioinformatics Institute), Advisor  
*Algebraic theory for discrete models in systems biology*

**M.S. Mathematics**, May 2007

**Universität Karlsruhe, Karlsruhe, Germany, October 2002 - July 2006**

**Vordiplom Mathematik**, minor **Computer Science**, May 2006

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SELECTED  
INVITED  
TALKS

Keynote **Node Interactive**, *V8 and Node.js*, October 4-6, 2017, Vancouver, Canada

**JSConf EU**, *JavaScript engines - how do they even?*, May 6-7, 2017, Berlin, Germany

**JSConf.Asia**, *Performance Profiling for V8*, November 26, 2016, Singapore, Singapore

**NodeConf Barcelona**, *V8 under the Hood*, November 21, 2015, Barcelona, Spain

**Nordic.js**, *A Trip to the Zoo (JavaScript engines)*, September 10-11, 2015, Stockholm, Sweden

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