Software Engineer   franziska.hinkelmann@gmail.com
medium.com/@fhinkel   github.com/fhinkel

Google, Munich, Germany, May 2016 - now

Software Engineer, V8, Chrome's open source high-performance JavaScript engine, C++

- Runtime Type Information in V8
- Performance optimizations
- Anything related to Node.js

Node.js Technical Steering Committee (TSC) member and Node.js collaborator
The TSC 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

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

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