
Franziska Hinkelmann, Ph.D.

Principal Manager

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I'm a people and engineering leader who likes building developer platforms. I'm a Node.js collaborator and an elected member of the [Node.js Technical Steering Committee](#).

EXPERIENCE

Microsoft, New York, NY - *Principal Manager, JavaScript Cloud Advocacy*

January 2022 - present

- Lead a global team of 9 engineers
- Ensure career satisfaction by developing growth opportunities and fostering collaboration

Google, New York, NY - *Tech Lead, Developer Relations Google Cloud, JavaScript/Node.js*

April 2018 - December 2021

- Automatically generate and host all Cloud client library documentation on cloud.google.com (180 APIs, 8 languages)
- Improve startup time for Node.js libraries by [2.5x](#)
- Publish [teeny-request](#), 2.5 million weekly downloads

Google Germany, Munich - *Software Engineer, Chrome V8, C++*

May 2016 - March 2018

- Ensure V8 remains best engine for Node.js
- Improve performance in V8 of computed property names by 17 times
- Improve proxy performance in V8 in real world benchmarks by 17%

TNG Technology Consulting, Munich - *Software Consultant, PHP, Java*

September 2013 - April 2016

- Design and implement PHP libraries and Java services
- Design portfolio service for bundle products

EDUCATION

Virginia Tech, Blacksburg, VA - *Ph.D. Mathematics*

Algebraic theory for discrete models in systems biology, 2011

SELECTED TALKS AND BLOG POSTS

- Keynote Node Interactive, [V8 and Node.js](#), 2017, Vancouver, 21K views
- JSConf EU, [JavaScript engines - how do they even?](#), 2017, Berlin, 150K views
- [Understanding V8's Bytecode](#), Medium, 105K views
- [How to use npm link](#), Medium, 232K views