Myles Borins

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Experience

Google   **New York City, New York**
Staff Developer Advocate, Open Source Programs Office   *March 2020 - Present*
In this role I help advise Google teams on open source strategy for various programming languages with a specific focus on Foundations and International Standards. As an individual contributor I contribute to a number of organizations in a leadership capacity including Vice-Chair of the OpenJS Foundation Board. Regular member of the OpenJS Cross Project Council, Vice-President of ECMA International, Co-Chair of TC39, and TSC member of the Node.js project.

Staff Developer Advocate, Google Cloud Platform   *October 2019 - March 2020*

Senior Developer Advocate, Google Cloud Platform   *April 2018 - September 2019*

Developer Advocate, Google Cloud Platform   *January 2017 - March 2018*
Collaborator on Node.js project with a focus on governance, stability, and release management. Represent Google as a board member and Vice-Char of the OpenJS Foundation. Collaborate on standards work at TC39. Represent Google as Vice-President of Ecma International. Work closely with various product and engineering teams to ensure our product offerings are desirable to developers and follow industry best practices.

IBM   **San Francisco, California**
Node.js Collaborator   *October 2015 - January 2017*
Full time collaborator on the Node.js project and member of the Core Technical Committee. Specific work includes release management for LTS, writing tooling for smoke testing, maintaining ecosystem stability, and general maintainership for the Node.js project. Responsibilities include the building and signing of LTS releases for Node.js, currently the most actively downloaded and used versions of the platform. Involvement in a number of Node.js working groups including LTS, Build, HTTP, and Security.

Famo.us   **San Francisco, California**
Head of Open Source   *April 2014 - September 2015*
Responsible for managing the front line of the Famo.us community. The position was part Product Management, part Developer Relations, part Software Engineering, and a whole bunch of empathy. During my tenure I implemented our open source workflow for release management, tooling, and process for contribution. During the Spring of 2015 I had the pleasure of organizing jQuerySF, a single track conference that sold out with over 1000 attendees.

Stanford University   **Stanford, California**
Teaching Assistant   *September 2013 - December 2013*
Teaching assistant for Music 250a: Physical Interaction Design for Music. Responsible for teaching students unix fundamentals, introduction to embedded linux, introduction to arduino, introduction to physical computing and basic sound synthesis using tools such as puredata

Djz   **San Francisco, California**
Lead Front End Developer   *July 2013 - September 2013*
Designed new development and deployment toolchain for static Angular web application. Created web based persistent player for desktop and mobile using open source technologies and various apis.

Cycling 74'   **San Francisco, California**
Future Innovation Research and Development   *July 2013 - September 2013*
Super secret future product research and development. I can't tell you what it is, but it is pretty cool!.
http://www.cycling74.com

Inclusive Design Research Centre   **Toronto, Ontario**
Google Summer of Code 2012 Developer   *June 2012 - August 2012*
Implemented "The Automagic Music Maker" a JavaScript library that offers developers and musicians the ability to generate various types of accessible and responsive instruments in the browser.

OCAD University   **Toronto, Ontario**
Research Assistant   *2010–2012*
Developed code and interaction design frameworks for various government funded research projects including "Body Editing" and "Bio Mapping" with Paula Gardiner, and "Haptics" with Michael Page.

Open Source and Standards

OpenJS Foundation
Vice Chair, Board of Directors   *May 2019 - Present*

Board Member, Platinum Director   *March 2019 - Present*
Board Member, Community Director   *March 2019 - May 2019*

Node.js Foundation
Board Member, TSC Elected Director   *September 2017 - March 2019*

ECMA International
Vice-President   *December 2019 - Present*
Executive Committee Member   *December 2018 - December 2019*
TC39 Co-Chair   *February 2020 - Present*
TC39 Delegate   *January 2017 - Present*

Education

Stanford University   **Stanford, California**
MA/MST, Masters of Music Science and Technology   *September 2012 - April 2014*
Two year masters program at the *Center for Computer Research in Music and Acoustics*. Studies include human computer interaction design, digital signal processing, systems design, computer music composition, and site-based installation art.
Recipient of the Denning Family Fellowship in Fine Arts

OCAD University   **Toronto, Ontario**
BFA, Integrated Media with minor in Digital Media Studies   *September 2009 - June 2012*
Graduated on the Dean's honor list. Studies primarily focused on interactive audio/visual site-based installation art. Other course work included physical computing, computer science, media theory, cultural rhetoric, and rapid-prototyping / manufacturing.
Recipient of the OCAD University Medal for Integrated Media

Awards

OCAD University Medal in Integrated Media   **May 2012**
OCAD University
Top accolade given to one student from each department at time of graduation

Denning Family Fellowship in Fine Arts   **March 2012**
Stanford Arts Institute

Project 31 Integrated Media Faculty Scholarship   **May 2011**
OCAD University

DFI Award   **May 2010**
OCAD University

InterAccess Media Prize   **May 2010**
OCAD University

Speaking Engagements

Node+JS Interactive   **Dec 2019**
Keynote: The Future of JavaScript is Universal   *Montreal, Canada*
https://www.youtube.com/watch?v=o2M7g8Xwc7g

Node+JS Interactive   **Dec 2019**
Extra Special Modules   *Montreal, Canada*
https://www.youtube.com/watch?v=bP0tlIcA3ns

Google I/O   **May 2019**
Making the Right Decisions for Your Serverless Architecture   *Mountain View, USA*
https://www.youtube.com/watch?v=Jn2sKJX1NHE

Open Source Leadership Summit   **March 2019**
Keynote: Open Governance in the JavaScript Ecosystem   *Halfmoon Bay, USA*
https://www.youtube.com/watch?v=u5l-c4Leovw

ColdFront   **November 2018**
Top-Level Awaiting for Godot   *Copenhagen, Denmark*
https://www.youtube.com/watch?v=L87aCMJuWNM

DotJS   **November 2018**
Top-Level Awaiting for Godot   *Paris, France*
https://www.youtube.com/watch?v=EERzGWgkU2o

Node+JS Interactive   October 2018
Please Wait... loading: a tale of two loaders   Vancouver, Canada
https://www.youtube.com/watch?v=HKvBXmcjs_I

JSConf.us   August 2018
Adventures in Ethical Computing   Carlsbad, USA
https://www.youtube.com/watch?v=wGIRqPvtJ1E

GCP Cloud Next   July 2018
Serverless Compute on Google Cloud: What's New   San Francisco, USA
https://www.youtube.com/watch?v=Y1sRy0Q2qig

GCP Cloud Next   July 2018
How Serverless Helps You Build Highly Scalable and Secure Apps   San Francisco, USA
https://www.youtube.com/watch?v=dgc5Eeir2S0

JSConf.eu   June 2018
Please Wait... loading: a tale of two loaders   Berlin, Germany
https://www.youtube.com/watch?v=35ZMoH8T-gc

Google IO   May 2018
Deploying serverless Node.js microservices   Mountain View, USA
https://www.youtube.com/watch?v=ogexnfng_hE

Node Fest Tokyo   November 2017
Open Source Governance Models: From BDFL to Distributed Consensus   Tokyo, Japan
https://www.youtube.com/watch?v=XmUcBzuugAg

JSConf Colombia   November 2017
The CITGM Diaries   Medellin, Colombia

Node Interactive North America   October 2017
Node Wave 6   Vancouver, Canada
https://www.youtube.com/watch?v=qsXtS1rZH5k

Node Interactive North America   October 2017
Modules, Modules, Modules   Vancouver, Canada
https://www.youtube.com/watch?v=W5CXzo4TZVU

Nordic.js   September 2017
The hilarious misadventures of being a platform downstream from your language   Stockholm, Sweden
https://www.youtube.com/watch?v=kkHdhtzM0wk

Node Summit   July 2017
Open Source Governance Models: From BDFL to Distributed Consensus   San Francisco, USA
https://vimeo.com/230146372

Node Summit   July 2017
Panel Discussion: The Future of Node.js   San Francisco, USA

Node Summit   July 2017
Panel Discussion: Ch-ch-changes in the Node.js Community   San Francisco, USA

Full Stack   July 2017
Keynote: Node.js Versions: how do they work?   London, UK
https://skillsmatter.com/skillscasts/10332-node-js-releases-how-do-they-work

PolyConf   July 2017
Open Source Governance Models: From BDFL to Distributed Consensus   Paris, France
https://www.youtube.com/watch?v=nY64JAzHJuo

Dinosaur JS   June 2017
The True Cost of Unmoderated Collaboration: A Story from the Tranches   Denver, USA
https://www.youtube.com/watch?v=cJOUxRf80CE

JSConf EU   May 2017
Panel: The TC39 and how JavaScript is standardized   Berlin, Germany

Node Conf Barcelona   April 2017
The CITGM Diaries   Barcelona, Spain

Linux Open Source Leadership Summit   February 2017
Open Source Governance Models: From BDFL to Distributed Consensus   Tahoe, USA

Node Interactive North America   November 2016
Node.js Releases, How do they work?   Austin, USA

https://www.youtube.com/watch?v=8XIhvRIz2aA

JSConf Asia   **November 2016**
Node.js Versions, How do they work?   *Singapore*
https://www.youtube.com/watch?v=3gkm7oafWxs

Nodeconf EU   **October 2016**
Node.js Releases, How do they work?   *Kilkenny, Ireland*
https://www.youtube.com/watch?v=G_mQmDsi9HI

Node Interactive EU   **October 2016**
The CITGM Diaries   *Amsterdam, Netherlands*
https://www.youtube.com/watch?v=8is8iKlo8oQ

View Source EU   **September 2016**
Node.js Releases, How do they work?   *Berlin, Germany*
https://www.youtube.com/watch?v=JOR2ne84QQg

JSConf Iceland   **August 2016**
Keynote: On left-pad and empathy: understanding human connection   *Reykjavik, Iceland*
https://www.youtube.com/watch?v=Iak7dspvrZ8

EmpireJS   **May 2016**
Node.js Releases, How do they work?   *New York, USA*
https://www.youtube.com/watch?v=hFxAbNlR1ts

EmpireJS   **April 2016**
Node.js Releases, How do they work?   *Montevideo, Uruguay*
https://www.youtube.com/watch?v=5un1I2qkojg

ForwardJS 4   **February 2016**
Soylent Bits: Your Code is Made of People   *San Francisco, USA*
https://www.youtube.com/watch?v=4fxTb5nTavQ

Reject JS   **October 2015**
Why Empathy Matters   *Berlin, Germany*
https://www.youtube.com/watch?v=GKTSvI8qw_M

ForwardJS 3   **July 2015**
Would a sample at any other rate sound as sweet   *San Francisco, USA*
https://www.youtube.com/watch?v=6a1iOfyn5e8

CascadiaFest   **July 2015**
It's not me it's you: on the fallibility of large systems   *Semiahmoo, USA*
https://www.youtube.com/watch?v=47XMs6pcf7w

JSConf US   **May 2015**
Would a sample at any other rate sound as sweet   *Amelia Island, USA*
https://www.youtube.com/watch?v=gmQ1kcj8Q2k

Linux Audio Conference   **May 2014**
From Faust to WebAudio   *Karlruh, Germany*
http://lac.linuxaudio.org/2014/recordings/day2/myles_borins_360p.webm

Publications

M Borins, *From faust to web audio: Compiling faust to javascript using emscripten*, Linux Audio Conference Proceedings, 2014.

E Berdahl, S Salazar, M Borins *Embedded Networking and Hardware-Accelerated Graphics with Satellite CCRMA.*, NIME Proceedings, 2013.

R Michon, M Borins, D Meisenholder *The Black Box.*, NIME Proceedings, 2013.

M Page, N Logan, P Harrison, A Vasilliev, M Borins, F Paterson *FedDev Ontario?s ARC Initiatives OCAD University Project #1 Haptic holography*, NIME Proceedings, 2012.