Myles Borins

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www.github.com/mylesborins

Experience

Google   **New York City, New York**
Developer Advocate on Cloud Platform   *January 2017 - Present*
Collaborator on Node.js project primarily focused on governance, stability, release management, and standards work at TC39. International public speaker. Work closely with various product and engineering teams to ensure our cloud offering will be desirable to developers and follow industry best practices.

Node.js Foundation
Technical Steering Committee Director   *September 2017 - Present*
Voted into role by the Technical Steering Committee of the Node.js project. Serve on the Board of Directors of the foundation and act as a liason and representative between the foundation and the technical project.

ECMA International
TC39 Delegate   *January 2017 - Present*
Represent Google on TC39 - the technical committee responsible for the ECMAScript specification (commonly known as JavaScript). My role has included proposing new language features as well as being involved in developing governance for the committee itself

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.

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 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**
Node Wave 6   *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

Full Stack   **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=hFxAbNIR1ts

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.

Skills

Programming Languages: JavaScript, C, C++, Python
Web Technologies: Node.js, npm, HTML5, CSS, various preprocessors for both HTML / CSS, aws
Systems: unix, docker, bash, vim, git, Shell Scripting, make, cmake