

# JS

JSCONF HAWAI'I | Feb 7 + 8, 2019



# PROGRAM

# WELCOME TO HNL

Whether you've traveled down the street or across the world to be here, we hope that you feel at home here with your fellow developers over the next few days. When we set out to create this conference a year ago, we hoped to bring a massive diversity of people from around the world together to share ideas. So often we live in the confines of our office, our open-source project, our Twitter networks or our cities. We believe bringing people together in-person is the best way to build empathy for each other, the users we serve in our day jobs, and the technologies we use.

Our mission is to provide a fun, unique and welcoming environment where diversity thrives and attendees can come together to discuss JavaScript as a technology and grow it as a community.

From that, we developed three values we hope you'll embrace over your time here.

## Community

We hope to create an environment that encourages new connections and invigorates old ones, where individuals can come together to discuss JavaScript as a technology and grow it together, as a community. Get out there and say hi to someone new!

## Diversity

Our mission is to provide a space that is welcoming and inclusive of all identities and backgrounds, to support underrepresented communities, and foster connections that will help launch new ideas and people into the tech community.

## Fun

We don't take ourselves too seriously. We believe a fun and authentic atmosphere is the most reflective of our community and our passion. It is our hope that our lively and honest nature shines through.

Thanks for coming out for our inaugural year and spending part of your February with us. We hope you enjoy yourself and if you see one of us in the halls, stop and say hi! We'd love to hear your story and get to know you.

Mahalo!

*The JSConf Hawaii Organizers*



**Charlie Croom**

🐦 @CharlieCroom



**Jade Loyzaga**

🐦 @jadelayzaga



**Jamie Frady**

🐦 @UXHalliday



**Jason Sewell**

🐦 @sewell\_jason



**Jon Kuperman**

🐦 @jkup



**Kelly King**

🐦 @kng



**Myles Borins**

🐦 @MylesBorins



**Tracy Hinds**

🐦 @hackygotlucky

# SCHEDULE

## WEDNESDAY

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~11am / ~5:30pm

### ARRIVALS

*HNL Airport - Domestic terminal 2 - Near baggage claim 26 + Starbucks*

Look for JSConf volunteers in shirts & our banner. Grab your bags & come to the rally point, we'll help organize carpools for rides to the hotel!

1pm / 6pm

### CHECK IN

*Beach across from the Marriott*

Come grab your badge & swag, meet & play games with other attendees, & relax in the sun.

6pm / 9pm

### DINNER ROULETTE

*Various*

We've picked some amazing places to dine & reserved a few tables for JSConf folks & it's another great chance to meet new folks or enjoy the amazing restaurant scene in Waikiki with your group. Sign up will be available at the Conference check in. Space is limited.

9pm / 10pm

### CHECK IN

*Marriott - Honolulu or Kou room*

For those on later flights, come grab your badge!

9pm / Late

### SOCIAL HOUR

*Marriott - lobby / hotel bar*

Grab a drink, meet your fellow attendees, and relax after a long day of travel!

## THURSDAY

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7:30am / 8am

### CHECK IN & BREAKFAST

*Kona Moku Ballroom Lanai*

8:15am

### WELCOME AND INTRO

*by Organizers and Hosts*

8:30am

### HI AND AI

*by Kyle Oba*

## THURSDAY ++

9am	<b>HOW TO CHEAT AT LIFE, WITH JAVASCRIPT, COMPUTER VISION, AND AUGMENTED REALITY</b> <i>by Visnu Pitiyanuvath</i>
9:30am	<b>OFFLINE P2P MAPPING</b> <i>by James Halliday</i>
10am	<b>BREAK</b>
10:30am	<b>THE IMMERSIVE WEB IN 2019</b> <i>by Andrés Cuervo</i>
11am	<b>THE BROWSER AS A MODULAR, NETWORKED VIDEO SYNTHESIZER</b> <i>by Olivia Jack</i>
11:30am	<b>COLLABORATIVE REMOTE DESIGN WORKING SESSIONS</b> <i>by Anna Watt</i>
12pm	<b>LUNCH</b>
1:15pm	<b>BACK TO THE FUTURE OF JS II: BEYOND WHAT WE CAN FORESEE</b> <i>by Willian Martins</i>
1:45pm	<b>I CAN BABEL MACROS (AND SO CAN YOU!)</b> <i>by Shawn (swyx) Wang</i>
2:15pm	<b>ADOPTING TYPESCRIPT AT SCALE</b> <i>by Brie Bunge</i>
2:45pm	<b>BREAK</b>
3:15pm	<b>A CARTOON QUEST: NEW ADVENTURES FOR WEBASSEMBLY</b> <i>by Lin Clark and Till Schneidereit</i>
3:45pm	<b>BUBBLE UP YOUR NODE.JS I/O</b> <i>by Matteo Collina</i>
4:15pm	<b>EMBEDDING V8 IN THE REAL WORLD</b> <i>by Stanimira Vlaeva</i>

## THURSDAY ++

5:30pm / 9pm

### AFTERPARTY

*Honolulu Zoo (2 blocks away)*

A JS Community celebration featuring critters, snow cones, and a luau themed dinner. This is an alcohol-free event, and family + friends are welcome with purchase of additional ticket.

9pm / Late

### NIGHTCAPS AND SOCIALIZING

## FRIDAY

7:30am / 8am

### BREAKFAST

*Kona Moku Ballroom Lanai*

8:15am

### HOW TO MAKE YOUR WEBSITE NOT UGLY: BASIC UX FOR PROGRAMMERS

*by Hilary Stohs-Krause*

8:45am

### WITCHY ALGORITHMS: WRITING CODE TO CALCULATE THE PHASES OF THE MOON

*by Amy Wibowo*

9:15am

### THE TEENAGE MUTANT NINJA TURTLE GUIDE TO COLOR THEORY

*by Louisa Barrett*

9:45am

### BREAK

10:15am

### JAVASCRIPT IS ASYNCHROWAT?

*by Crystal Martin*

10:45am

### WHAT TAMAGOTCHIS CAN TEACH YOU ABOUT ES6 GENERATORS

*by Jenn Creighton*

11:15am

### HITTING PERFORMANCE GOALS FOR THE BIG- GEST MOBILE JS APP AT FACEBOOK

*by Konstantin Raev*

11:45am

### LUNCH

12:30pm

### LIVE PODCAST PANEL DISCUSSION HOSTED BY JS PARTY

*Kevin Ball of JSParty + Friends*

FRIDAY ++

1:15pm

## THE ART OF CODE COMMENTS

*by Sarah Drasner*

1:45pm

## NAVIGATING UNCONSCIOUS BIAS: A TOOL-BASED APPROACH TO REPROGRAMMING OUR BIASES

*by Emily Kearney*

2:15pm

## HOW TO FAIL AT ACCESSIBILITY

*by Trish Ang*

2:45pm

## BREAK

3:15pm

## WHERE DID ALL MY SERVERS GO?

*by Garth Henson*

3:45pm

## GRAPHQL, THE DOMAIN WAY

*by Thais Correia*

4:15pm

## BUILDING UP THE ELECTRON PROJECT: TEAM AND COMMUNITY ENGINEERING

*by Jessica Lord*

Evening

## ACTIVITIES TBA



A weekly podcast celebrating JavaScript and the web

**Attend our panel on day 2 during the second half of lunch**

Subscribe or listen LIVE every Thursday at 3pm ET -> [changelog.com/jsparty](https://changelog.com/jsparty)

[View all of our podcasts at changelog.com/podcasts](https://changelog.com/podcasts)

# INFO

## COMMUNICATING

If you are discussing the talks, looking for help, or trying to find a good beach to visit. Tweet using #jsconfhi. There's already people looking to go hiking or SCUBA diving, make a new **#jsconfhi** friend!

## HELP

We're here to make sure you have a great conference experience! We'll make announcements during the talks if we need to communicate important changes. We may also tweet from @jsconfhi during the event with important information.

If you have any questions, we'll have an information desk with volunteers in the lounge area (Ballroom A) where you can get help. Both volunteers and organizers will be wearing easy to identify t-shirts.

Please remember to review our Code of Conduct before arriving; We want everyone to make every effort be excellent to each other. If you need to report something, you can do it:

**Anonymous:** Text 1-(808)-427-1177

**In person:** Find an organizer, or email [coc@jsconfhi.com](mailto:coc@jsconfhi.com)

## SPECIAL EVENTS + SCHEDULE

Keep an eye on [jsconfhi.com](http://jsconfhi.com) for updates.

As a reminder, Wednesday night we've made several dinner reservations around the area for you to enjoy as part of "Restaurant Roulette". When you check in Wednesday, we'll give you reservation info, just let us know if you are interested!

Thursday evening, right after talks end we'll be taking a short 5 minute walk to the Honolulu Zoo. Things start off right at 5:30 with Critter Corner so don't be late.

## FREE HEADSHOTS!

This is a special perk we're excited to offer. Weather it's your first conference, or your fifteenth, we want to encourage more people to get involved with speaking and/or help you with your Broadway debut. To that end, we'll be offering free headshots during the conference. During morning break, and part of lunch (depending on availability and demand) our professional photographer will be set up (probably in the vendor room) to snap a photo that you can use. Photos will be available in a large dump after the conference, we'll send all attendees a link.

As this is a limited resource, please show up early and be patient if you'd like one. We ask that if you already have headshots, or have other access to headshots, you leave this service for those who need one first!

## FOOD

As a reminder, if you are bringing +1's or kids to either lunches or the after party, please buy a ticket here: <https://ti.to/jsconf-hawaii/2019/discount/addons>

We'll do our best to honor all dietary requirements. If you listed one and the given meals do not match (e.g. sandwiches + gluten-free), please see the hotel staff as they should have gluten-free bread for you, but it may not be out.

## HOTEL

If you are not staying at the hotel, we encourage you to walk or transit each day. Parking is limited and costs money.

If you are staying in our room block, or you booked at the Marriott outside of it.

Guests staying at the Marriott will see a reduced-price “Resort Fee” on their bill. This fee pays for: High-Speed In-room Internet Access, Daily Fitness Classes, Daily Cultural Classes, BluRay/DVD Rental, Royal Kaila Spa discounts and (1) Introductory Scuba Diving or Snorkeling Lesson.

We advise calling the hotel to schedule spa or lessons if you are interested.

## **CONFERENCE SPACE**

JSConf Hawaii will be in Kona Moku Ballroom and Lanai. Located above the hotel lobby and can be accessed via the lobby elevators.

# **FAQ**

## **WHERE DO I GO IF I HAVE A QUESTION?**

Stop by the information table in the lounge area! We'll have volunteers and organizers there during conference hours to help with any questions you have. You can also send us an email [team@jsconfhi.com](mailto:team@jsconfhi.com) or tweet us [@jsconfhi](https://twitter.com/jsconfhi).

## **HOW DO I PLAN THINGS WITH OTHER ATTENDEES?**

Tweeting about it using the hashtag #JsConfHI is probably the best way to get the word out if you are planning a fun excursion or want to meet-up. Keep an eye on that hashtag to see what others are planning or doing. In addition, we have a lounge area and table space in Hall A. This is a great place to connect with others about an OSS project, or just pass the time with new friends. Feel free to make that space your own!

## **WHAT SHOULD I DO BEFORE/ AFTER THE CONFERENCE?**

All our volunteers live in Hawaii, so ask any of them for great recommendations about what to do or where to eat. There's also a few resources generated by other attendees that you can check out on our Twitter.

## **WHAT'S UP WITH THE LANYARD COLORS AND THE PHOTOGRAPHER?**

The lanyard colors indicate if someone is comfortable with having their picture taken. We ask that you respect their decisions as much as possible when documenting your experiences, and when in doubt, ask first. You can learn more about this in our Code of Conduct.

Our wonderful photographer will try to respect this as well. In addition, he's offering a super special perk. Weather it's your first conference, or your fifteenth, we want to encourage more people to get involved with speaking and/or help you with your Broadway debut. To that end, we'll be offering free headshots during the conference. During morning break, and part of lunch (depending on availability and demand) our professional photographer will be set up (probably in the vendor room) to snap a photo that you can use.

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# CODE OF CONDUCT

## PURPOSE

JSConf Hawai'i is dedicated to providing a harassment-free conference experience for everyone, regardless of gender, gender identity and expression, sexual orientation, disability, physical appearance, body size, race, age, religion or lack thereof. We do not tolerate harassment of conference participants in any form. Sexual language and imagery is not appropriate for any conference venue, including talks. Conference participants violating these rules may be sanctioned or expelled from the conference without a refund at the discretion of the conference organisers.

## REPORTING

If someone makes you or anyone else feel unsafe or unwelcome, please report it as soon as possible. Conference staff can be identified by t-shirts. Harassment and other Code of Conduct violations reduce the value of our event for everyone. We want you to be happy at our event. People like you make our event a better place. You can make a report either personally or anonymously.

**Anonymous:** Text 1-(808)-427-1177

**In person:** Find an organizer, or email [coc@jsconfhi.com](mailto:coc@jsconfhi.com)

When taking a personal report, our staff will ensure you are safe and cannot be overheard. They may involve other event staff to ensure your report is managed properly. Once safe, we'll ask you to tell us about what happened. This can be upsetting, but we'll handle it as respectfully as possible, and you can bring someone to support you. You won't be asked to confront anyone and we won't tell anyone who you are.

Our team will be happy to help you contact hotel/venue security, local law enforcement, local support services, provide escorts, or otherwise assist you to feel safe for the duration of the event. We value your attendance.

## PHOTO POLICY

We will have colored lanyards for attendees to indicate their comfort level with being photographed:

**Yellow:** ask beforehand

**Red:** please avoid photographing

In case of any doubt, always ask before taking photographs of attendees, speakers or staff.

## ANTI-HARASSMENT

Harassment includes, but is not limited to:

- Verbal comments that reinforce social structures of domination related to gender, gender identity and expression, sexual orientation, disability, physical appearance, body size, race, age, religion
- Sexual images in public spaces
- Deliberate intimidation, stalking, or following
- Harassing photography or recording
- Sustained disruption of talks or other events
- Inappropriate physical contact
- Invasion of personal space
- Unwelcome sexual attention
- Advocating for, or encouraging, any of the above behaviour

## INCLUSIVE LANGUAGE

In our commitment to a harassment-free and inclusive environment we strongly believe it's important to pay attention to harmful language patterns.

## Ableism

Words like “crazy”, “dumb”, “insane” or “lame” are examples of ableist language, devaluating people who have physical or mental disabilities. Its appearance often stems not from any intentional desire to offend, but from our innate sense of what it means to be normal. These words can be avoided by using more fitting, clearer descriptions of what we want to communicate.

To find out more about ableism and replacement terms please read this guide.

## Sexism

Using gendered terms like “dude” or “guys” to address a mixed-gendered group of people contributes to furthering exclusion of underrepresented individuals. We strongly advise avoiding gendered pronouns as well as gendered terms.

For more information please familiarise yourself with Geek Feminism wiki guide.

## ENFORCEMENT

Participants asked to stop any harassing behavior are expected to comply immediately.

If a participant engages in harassing behaviour, event organisers retain the right to take any actions to keep the event a welcoming environment for all participants. This includes warning the offender or expulsion from the conference with no refund.

Event organisers may take action to address anything designed to, or with the clear impact of, disrupting the event or making the environment hostile for any participants. We expect participants to follow these rules at all event venues and event-related social activities. We think people should follow these rules outside event activities too!

**Attribution:** Based on JS Conf EU, CSSConf / JSConf AU, The Geek Feminism wiki, Valerie Aurora and Conference Code of Conduct.



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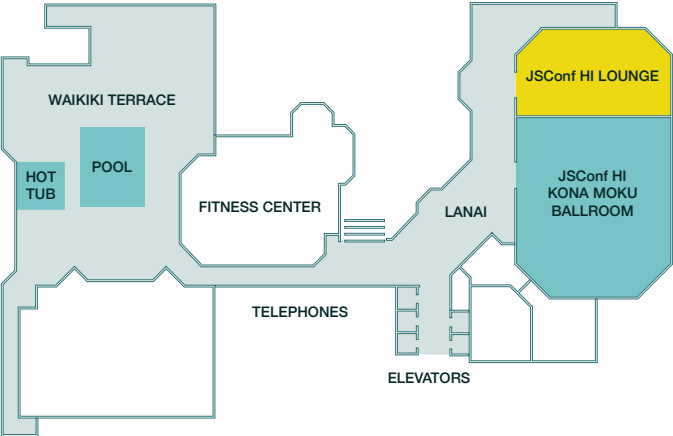
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For those seeking their next challenge, we're looking for JavaScript Engineers working in this tech stack:

React  
MobX or Redux  
Jest or other testing frameworks  
Webpack  
SCSS  
JavaScript or TypeScript  
C/C++/Obj-C/Java



# FINDING US



Find us in the Kona Moku Ballroom, up the stairs and to the left from the lobby.

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