

# Ryan Artecona

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Houston, TX

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ryanartecona.com

I am a capable engineer with a love of sound design and a drive to understand how things work at all levels of a system. I try in my work to set clear expectations, to identify and reduce risk early, and to value people over code. I care deeply about expressive languages and humane tooling. I try to always be learning, and I am happiest when I get to share what I learn.

## Languages

- HTML, CSS, JavaScript
- Python, Ruby
- Bash
- Nix
- Haskell, Agda

## Tools & Platforms

- Chef, Terraform
- AWS
- Linux
- Docker, Kubernetes
- HAProxy, Varnish

## Professional Experience

June 2016–  
present

**Wistia, Remote**  
Tech Lead  
*Infrastructure*

- Led a fully remote team of 3
- Led the design and managed the project of building an internal service platform atop Kubernetes in AWS
- Established and advocated for best practices around service architecture, security, and observability

July 2014–  
June 2016

**Wistia, Boston**  
Software Engineer

- Maintained, operated, and scaled the video viewer analytics pipeline, including participation in on-call rotation
- Developed and deployed changes to Rails apps, to the embedded JavaScript video player, to the video transcoding service, and to load balancers configuration
- Participated in hiring process by evaluating interview project submissions and conducting interviews
- Started and ran internal “Friday Tooltip” newsletter for sharing command line tips & hidden gems for 8 months

June 2013–  
July 2014

**LinkedIn, Mountain View**  
Associate Web Developer  
*Help Center*

- Developed and maintained user Help Center and related internal tools in PHP, JSP, HTML, CSS, and JavaScript
- Supported requirements for internationalization, security, operations, and design style guides
- Collaborated on cross-product initiatives, helped establish best practices, and peer-reviewed code

June 2012–  
August 2012

**Nordstrom, Seattle**  
Corporate Intern  
*Interactive Development*

- Assisted the Build Lead in migrating department from shared dated files to Git
- Led development effort on *Navi*, an internal build-tracking dashboard written as a web app in Python and JavaScript

## Education & Honors

### Rice University

BA Philosophy, Business Minor, May 2013

First Prize, Upper Division

Tsanoff philosophy essay competition, Rice University, 2012

## Speaking

“A Unified Model of Asynchrony in JS”

“JavaScript @ LinkedIn” internal meeting, April 2014