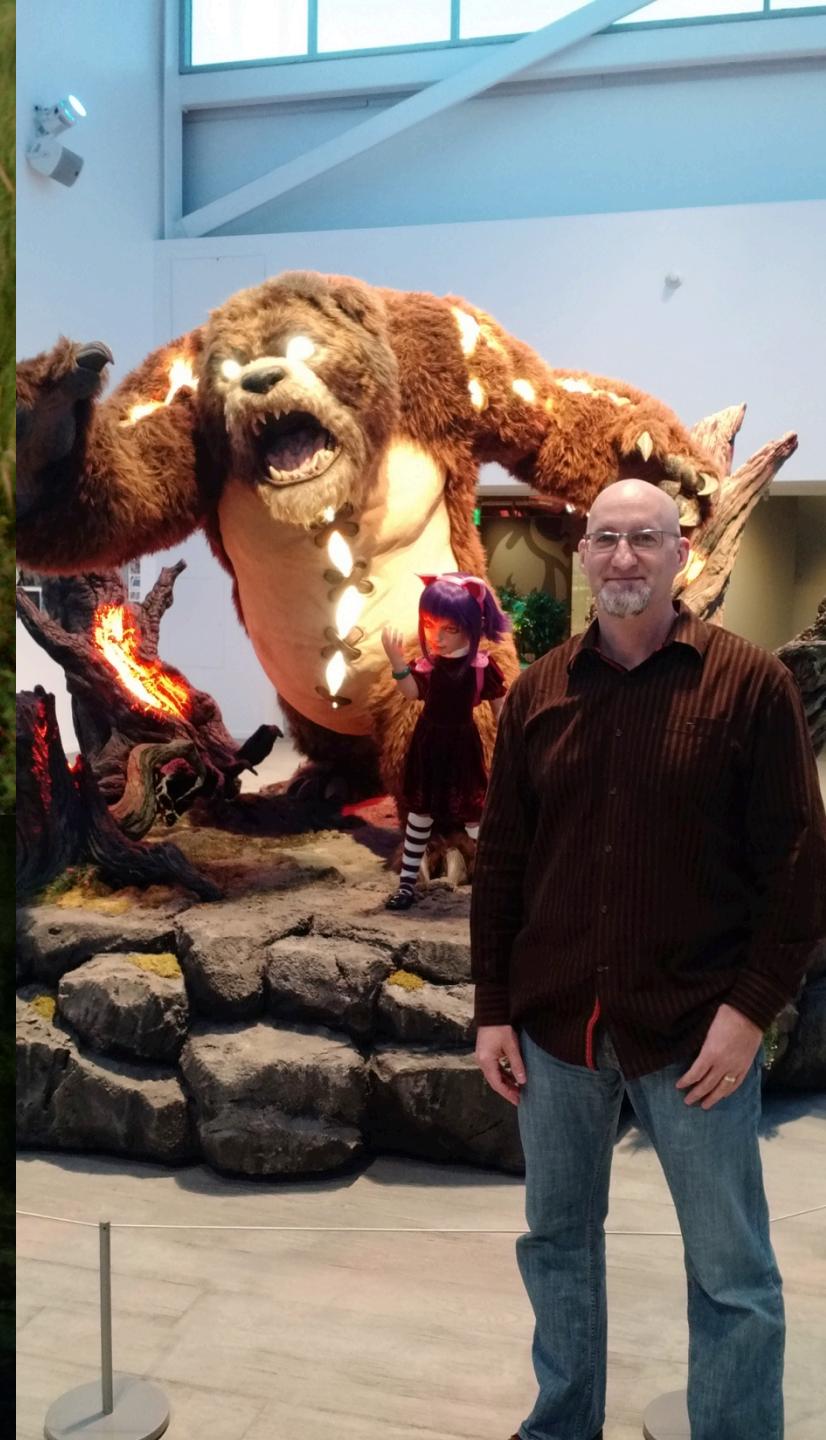


# A Tribe Called Programmer

The Software Developer Community and Why You Should Join

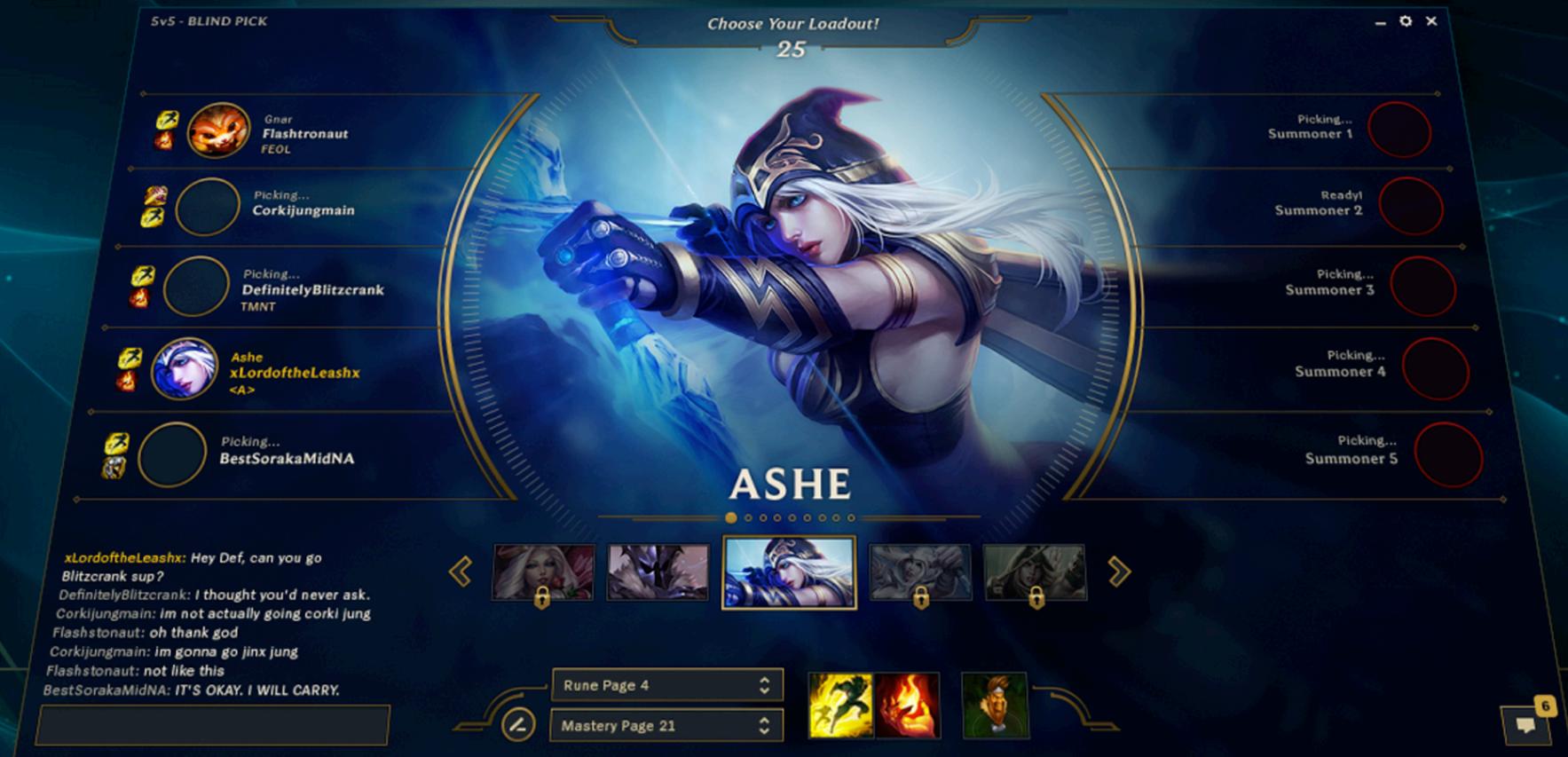
Jerry D'Antonio  
Software Developer

Presented at The University of Akron  
Senior Seminar, Computer Science  
Dr. Kathy Liszka



# THE LEAGUE CLIENT UPDATE ALPHA

HELP US TEST THE WORK-IN-PROGRESS CLIENT!



The image shows a composite view of the League of Legends user interface. At the top left is the game's splash screen featuring a large, tree-like monster. To its right is the sign-in window with fields for Username and Password, a 'Remember Me' checkbox, and a Region/Language dropdown set to English. Below these are the main dashboard and a social chat window.

**Dashboard:**

- PLAY** button
- HOME, PROFILE, COLLECTION, ESPORTS, LOOT, STORE tabs
- Heart icon: 12414 and X 4292
- OVERVIEW, ALPHA, PATCH NOTES tabs
- A large image of a Star Guardian Jinx with pink hair and a mask.
- STAR GUARDIAN: BURNING BRIGHT** section:
  - Text: "Star Guardians can only defeat the darkness that spreads across the universe if they stand together."
  - LEARN MORE** button
  - Two preview images: "Pre-Season: Assassin Update" and "Star Guardian skins now live!"
- Bottom status bar: "You are Star Guardians", "Candy King Ivern", "Star G Jinx", and a message bubble saying "Hello world!"

**Social Chat:**

- Profile picture for "jerathustra" (Online)
- SOCIAL tab
- Friends list:
  - AAFWB AAFWB (1 online)
  - Jerry's Kids (1 online)
- Friends in Meatspace, General, Double Agents, Rioterz sections
- Message input field: "Type here..."
- Version info: V0.12-3144934.3145511

# community



"A **community** is a social unit of any size that shares common values."

Wikipedia



Humans are social...



Humans are tribal...



Together we are strong...

# A Tribe Called Programmer

The software developer community offers many exciting opportunities:

- ❑ Pragmatic: Build a professional network that can help land a better job
- ❑ Educational: Improve your skills
- ❑ Social: Spend time with like-minded individuals
- ❑ Civic: Give back

# A Tribe Called Programmer

Several ways you can participate:

- ❑ Open source
- ❑ Conferences
- ❑ Meetup groups
- ❑ Hackerspaces
- ❑ Hackathons
- ❑ Civic hacking

# Open Source

“free” as in “free speech,” not as in “free beer”

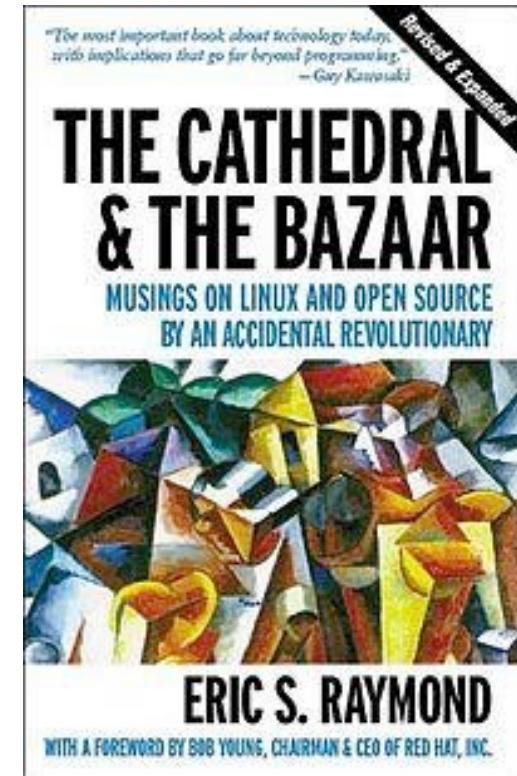
# Open Source Software

*"Open source software is software that can be freely used, changed, and shared (in modified or unmodified form) by anyone."*

-- Open Source Initiative

# What is Open Source?

- Eric S. Raymond's seminal work "The Cathedral & The Bazaar" was one of the first explorations of this modern phenomenon
- Today it is estimated 35.9% of the servers on the public internet run Linux (Wikipedia)
- Over 47M downloads of the Rails framework



The GNU Operating System

<https://www.gnu.org>

Skip to main text Set language

English [en] català [ca] Deutsch [de] ελληνικά [el] español [es] français [fr] italiano [it] 日本語 [ja] 한국어 [ko] polski [pl] русский [ru] Shqip [sq] українська [uk]

Why GNU/Linux? Search

**GNU Operating System**

Sponsored by the *Free Software Foundation*

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Free Software Supporter

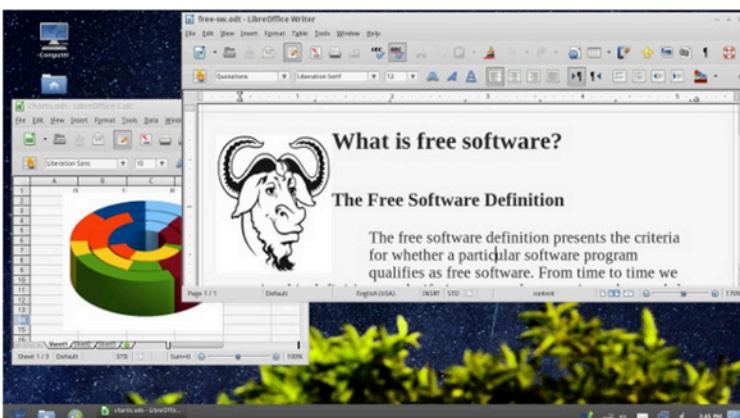
email address Sign up

About GNU Philosophy Licenses Education Software Documentation Help GNU

## What is GNU?

GNU is an operating system that is [free software](#)—that is, it respects users' freedom. The development of GNU made it possible to use a computer without software that would trample your freedom.

We recommend [installable versions of GNU](#) (more precisely, GNU/Linux distributions) which are entirely free software. [More about GNU below.](#)



## What is the Free Software Movement?

Try GNU/Linux!

### Planet GNU

[Richard Stallman - "A Free Digital Society" \(Athens, Greece\)](#): There are many threats to freedom in the digital society. They include massive surveillance, censorship, digital handcuff... [more](#)

[6th Dev Mumble - April 27th, 9pm CEST @ gnutel.org](#): Hi devs, On the 27th we get to officially announce the results from the GSoC application process to the students, so we should probably use... [more](#)

[GNU Parallel 20150422 \('Germanwings'\) released](#): GNU Parallel 20150422 ('Germanwings') has been released. It is available for download at: <http://ftp.gnu.org/gnu/parallel/> Haiku of the month: S... [more](#)

For more news, see [Planet GNU](#) and the list of [recent GNU releases](#).

### Hello

GNU Hello prints the message `Hello, world!` and then exits. It serves as an example of standard GNU coding practices. As such, it supports command-line arguments, multiple languages, and so on. ([doc](#))

[Short descriptions for all GNU packages](#).

Welcome to The Apache Software Foundation

https://www.apache.org

Home About Projects People Get Involved Download Support Apache



# The Apache Software Foundation

Community-led development since 1999.

Search...

The Apache Way  
Contribute  
ASF Sponsors

## OPEN.

**THE APACHE SOFTWARE FOUNDATION**  
provides support for the Apache Community of open-source software projects, which provide software products for the public good.

## INNOVATION.

**THE APACHE PROJECTS ARE DEFINED**  
by collaborative consensus based processes, an open, pragmatic software license and a desire to create high quality software that leads the way in its field.

## COMMUNITY.

**WE CONSIDER OURSELVES**  
not simply a group of projects sharing a server, but rather a community of developers and users.

## APACHE PROJECTS

The all-volunteer ASF develops, stewards, and incubates more than 350 Open Source projects and initiatives that cover a wide range of technologies. From Abdera to Zookeeper, if you are looking for a rewarding experience in Open Source and industry leading software, chances are you are going to find it here. [Are you powered by Apache?](#)

## FEATURED PROJECTS

Apache Lucene Core



### APACHE LUCENE CORE

Apache Lucene is a high-performance, full-featured text search engine library written entirely in Java. It is a technology suitable for nearly any application that requires full-text search, especially cross-platform.

Learn More...

Apache XML Graphics Commons

Apache Sqoop

## LATEST NEWS

We're building a better Internet

Mozilla Foundation [US] https://www.mozilla.org/en-US/

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# mozilla

The easiest way to connect for free over video.

TRY FIREFOX HELLO

Help end mass surveillance

Download Firefox

Make the Web you want

concurrent-ruby | RubyGems.org

https://rubygems.org/gems/concurrent-ruby

Apps Team Stuff Dev Stuff Game Stuff Mail \m/ LCU Team QA GitHub Gist Confluence Code CI Build Tracker Our Build Music Performance Jerry - Riot

Search Gems...  GEMS GUIDES CONTRIBUTE SIGN IN SIGN UP

# concurrent-ruby 1.0.2

---

Modern concurrency tools including agents, futures, promises, thread pools, actors, supervisors, and more. Inspired by Erlang, Clojure, Go, JavaScript, actors, and classic concurrency patterns.

---

VERSIONS:

**1.0.3.pre3** - June 23, 2016 java (232 KB)  
**1.0.3.pre3** - June 23, 2016 (128 KB)  
**1.0.2** - May 2, 2016 java (232 KB)  
**1.0.2** - May 2, 2016 (128 KB)  
**1.0.1** - February 27, 2016 java (232 KB)

[Show all versions \(116 total\) →](#)

---

AUTHORS:

Jerry D'Antonio, The Ruby Concurrency Team

OWNERS:



SHA 256 CHECKSUM:

5c4b4cce37fc538660fae3b9fb7b51a2bc443eda4c5394e51521527fb6d264cd

TOTAL DOWNLOADS  
**9,685,624**

FOR THIS VERSION  
**4,449,984**

GEMFILE:  
`gem 'concurrent-ruby'`

INSTALL:  
`gem install concurrent-ruby`

LICENSE:  
**MIT**

REQUIRED RUBY VERSION:  
**>= 1.9.3**

LINKS:

[Homepage](#)  
[Source Code](#)  
[Documentation](#)  
[Mailing List](#)  
[Bug Tracker](#)



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# Hacktoberfest

**Support and celebrate open source. Earn a limited edition T-shirt.**

[Start Hacking](#)

Hacktoberfest is created in partnership with [GitHub](#)

# Ways to Contribute

- ❑ Documentation
- ❑ Bug/issue lists
- ❑ Test coverage
- ❑ Create new projects
- ❑ Take over fallow projects

# Open Source Etiquette

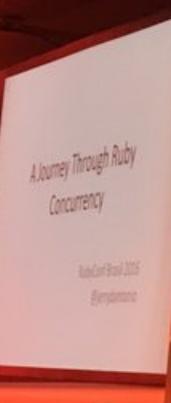
- ❑ Follow the published rules
- ❑ Adopt their style
- ❑ Be polite and respectful
- ❑ Be open to feedback and requested changes
- ❑ Don't be discouraged if your work isn't accepted

# Conferences

Conferences are costly but highly concentrated.

# A Journey Through Ruby Concurrency

RubyConf Brasil 2016  
@jerrydantonio



QUE ERA SÓ RUBY  
AGORA É MUITO MAIS.

# Reasons to Attend Conferences

- ❑ Professional networking
- ❑ Social networking
- ❑ Accelerated learning
- ❑ Hands-on training
- ❑ Present
  - ❑ Submitted CFP
  - ❑ Lightning talk
- ❑ Swag

# Evaluating Conference Value

- ❑ How much will it cost (ticket, travel, lodging, food, etc.)?
- ❑ How unique is the content?
- ❑ Will the sessions be recorded and available later?
- ❑ Will you take advantage of the networking opportunities?

Stir Trek

stirtrek.com

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# STIR TREK



May 1, 2015  
Sold Out

## News

### Registration Shipment and Game Night

20 Apr 2015

Our registration shipments have been sent. You should expect your package to arrive through the magic of the USPS at the address entered into your Eventbrite registration by the end of the week (4/24). Please remember that you must bring your badge to the event, as that is the ticket for entry into the event and the movie screening.

**UPDATE:** We've had a handful of reports from people whose registration materials were missing the badge. If your shipment was incomplete, or you didn't get yours, please email us.

We are hosting a board game night on Stir Trek Eve, April 30. Come share a night with the speakers, sponsors, organizers, and attendees of this year's Stir Trek event. We will be at the Columbus Area Boardgaming Society's venue starting at 6pm, and you can reserve your spot now. There will be food trucks, board games, and plenty of time to

## What is Stir Trek?

Stir Trek is a one-day conference focused on teaching software developers, and others in the industry, the latest and greatest in technologies, techniques, and tools. The full day of content is always concluded with a private screening of a blockbuster film on its opening day. See our about Stir Trek page for more details.

## What Do I Get

Our goal is to bring you significantly greater value than our ticket price. You'll get:

- 40 Sessions of critical content
- Well-known regional and national Speakers
- Private screening of Avengers: Age of Ultron
- Breakfast and Lunch
- Refreshments during the movie

## Transfers & Refunds

Plans change and we get that. If you find out

## Sponsors



Home - CodeMash

www.codemash.org

CODEMASH<sup>®</sup>  
V2.0.1.5

MENU

CodeMash is a unique event that will educate developers on current practices, methodologies, and technology trends in a variety of platforms and development languages such as Java, .NET, Ruby, Python and PHP.

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[www.quickenloanscareers.com](http://www.quickenloanscareers.com)

Exclusive Unobtanium Sponsor

Jan 5-8, 2016  
Sandusky, Ohio



ZAGG

# PyOhio

## August 1-2, 2015

A **free** annual conference for Python programmers in and around Ohio, the entire Midwest, maybe even the whole world.

What can you expect at PyOhio 2015? Check out videos from previous PyOhio conferences:

[2014 >](#) [2013 >](#) [2012 >](#) [2011 >](#) [2010 >](#)



## Sponsors

Central Ohio Software Sym X

nofluffjuststuff.com/conference/columbus/2015/05/home

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No Fluff Just Stuff

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Central Ohio Software Symposium

May 1 - 3, 2015

Seating is Limited - Register Now

Event Home Speakers Sessions Schedule Preview Register Travel Photos Members ▾

This conference will focus on the latest technologies and best practices emerging in the Java / JVM software development space. Our speakers are authors, consultants, open source developers, and recognized industry experts. NFJS brings a high quality conference to your city, making the event accessible not only to senior engineers, but to the whole team.



Google Analytics

# Meetup Groups

“neighbors getting together to learn something, do something, share something...” – Meetup.com

## Ruby Metaprogramming

Ruby without metaprogramming  
is like C without pointers.



# Reasons to Join Meetup Groups

- ❑ Professional networking
- ❑ Social networking
- ❑ Learn cool new stuff
- ❑ Gain more experience
- ❑ Work with talented, experienced developers

Akron Code Club (Akron, OH) · Akron Code Club

akroncodeclub.github.io

★ ↗ k 🔍 ⓘ 2 🎖

# Akron Code Club

Monthly meetup for those passionate about coding

---



(Akron  
Code Club)

learn more at [AkronCodeClub.meetup.com](https://AkronCodeClub.meetup.com)

Discourse

Google Analytics

AkronWiT

akronwit.org

Apps Team Stuff Dev Stuff Game Stuff Mail lm/ LCU Team QA GitHub Gist Confluence Code CI Build Tracker Our Build Music Performance Verizon Messages BR Thing

Jerry - Riot

EVENTS DONATE CODE EPIC

**Akron WOMEN in TECH**

**NEXT EVENT**

## PROGRAMMING BOOK CLUB - ELOQUENT JAVASCRIPT

This week we will discuss chapters 18-19 of Eloquent JavaScript. The final exercise for chapter 19 is advanced; do not save it for the last minute. As the author advises...

[LEARN MORE](#)

**UPCOMING EVENTS**

Hack Night

Programming Book Club - Eloquent JavaScript

Programming Book Club - Eloquent JavaScript

**WHO WE ARE**

We are looking for women in the areas surrounding Akron who are interested in learning how to program, have fun, and build a community. No prior programming experience is necessary but you should bring a laptop and be familiar with basic computer skills, like editing a text document.



Cleveland Ruby Brigade (Clev) Jerry - Riot

www.meetup.com/ClevelandRuby/

Apps Team Stuff Dev Stuff Game Stuff Mail lm/ LCU Team QA GitHub Gist Confluence Code CI Build Tracker Our Build Music Performance Verizon Messages BR Thing

Create a Meetup Invite New App Meetup

# Cleveland Ruby Brigade

Home Members Sponsors Photos Discussions More My profile



Ruby

Cleveland, OH  
Founded Oct 4, 2007

About us...  
+ Invite friends

Ruby programmers: 713  
Group reviews: 34  
Past Meetups: 158

Welcome, Cleveland Ruby programmers!

+ Suggest a new Meetup

Upcoming Suggested 0 Past Calendar



We're still planning a Meetup

Want to come?

Contact the Organizer

Recent Meetups

What's new



What should I build?

2

Hudson Software Craftsmanship

hudsonsc.com

# HudsonSC

Hudson Software Craftsmanship

Meetings News

## Upcoming Meetings

Here is our meeting schedule for the rest of 2015. We meet the 3rd Wednesday of each month at the Falafel Software training center in Hudson, Ohio. The address is 1780 Stoney Hill Drive and the building is on the corner of State Route 91 (Darrow Road) and Stoney Hill Drive, about a mile south of 303. We're in Suites A/B - there's usually a sign on the door. The meetings start at 6pm and go until some time between 8 and 9 pm, typically. The usual format is to start with any lightning talks or short code walkthroughs anybody has, followed or replaced by open spaces style discussion. After pizza, we usually do some kind of hands-on practice exercises or kata.

Feel free to bring snacks/drinks/BYOB. We have a few home brew aficionados who occasionally bring something to share. We order pizza based on how many people have signed up via EventBrite for the meeting. The eventbrite URL is fairly predictable - just update the month digit each month. The expected RSVP links are listed below, but note that we don't usually set up EventBrite until a week or two before the meeting, so if it 404s just try again closer to the event (or let us know via twitter). You'll also find the latest RSVP link on our twitter feed - @HudsonSC.

18 Feb 2015 - [RSVP](#)

18 Mar 2015 - [RSVP](#)

15 Apr 2015 - [RSVP](#)

20 May 2015 - [RSVP](#)

17 Jun 2015 - [RSVP](#)

15 Jul 2015 - [RSVP](#)

19 Aug 2015 - [RSVP](#)

## What is HudsonSC?



The Hudson Software Craftsmanship User Group (HUDSONSC) is a non-profit association of people who are improving their skills as software craftsmen. We meet on the third Wednesday of each month at the Falafel

Training Center in Hudson, OH (1780 Stoney Hill Dr, Suite A). Meetings are open to anyone interested in improving their skills as software craftsmen. Learn more about the [values of software craftsmanship here](#). Learn more about [katas](#).

## Discussion List Signup

Enter your email:

Subscribe

Discuss Craftsmanship

## News

→ New Location  
9/18/2013 1:34:41 PM  
HudsonSC has finally moved to its new location still in Hudson, OH. We are now... [Learn More](#)

→ Planning meeting scheduled

## Our Tweets

Meeting tomorrow night:  
<http://t.co/GPDTBfqD>

Our September Hudson Software Craftsmanship meeting will be Wednesday the 19th - RSVP Now:  
<http://t.co/cKzvonbx>

RT @ardalis: I'll be at Hudson Software Craftsmanship in 2 weeks - join us!  
<http://t.co/WCMHrLRP>  
<http://t.co/6FBU2ime>

Follow Me on Twitter

FeedBurner Google Analytics

# Akron.io

## Connecting the unconnected and promoting Akron's tech community.

If you work with the web, code for the web, or just browse the web; we're here for you. We're a great resource for helping to tie you into the Akron creative community if you're just starting out, are new to the area, or just need to connect with like minded people nearby.

### What We Do

#### Weekly Tech Breakfast

Every Tuesday morning from 7am - 8:30am we meet at [Akron Family Restaurant](#) with other members of the Akron tech community for non-structured chats around tasty breakfast food.

This event is open to anyone so feel free to bring guests. We're usually in the private room at the back of the restaurant. While it's not required, you can let others know you're attending by RSVP'ing on [meetup.com](#).

Not around the Akron area? Check out the Cleveland Tech Breakfast put on by the [Cleveland JavaScript Meetup](#).

#### Book Library

We provide a free book library at OSC TechLab with 100+ books on various development, design, and entrepreneurship topics which were graciously donated by fellow Akron.io members like yourself.

If you're interested in donating books, please reach out to [info@akron.io](mailto:info@akron.io).

#### Member Discussion Board

A public discussion board is setup at <http://discuss.akron.io> to help foster communication between Akron's creative professionals.

You'll find discussions on upcoming events, job postings, interesting links, and possibly a cat picture or two.

#### Weekly Newsletter

Each week we deliver a curated selection of interesting events, job postings, and selections from our discussion board to your inbox.

[Sign up for the newsletter.](#)

You can also [view our past newsletters!](#)

Cleveland Tech Events

clevelandtechevents.com

Log in Site Comments



# Cleveland Tech Events

What's happening in Cleveland's tech community

SIDE BAR

5 Authors

Cleveland Tech Events Administrator 

Sarah Dutkiewicz 

Sarah Dutkiewicz 

SIDE BAR

Live Microsoft Build Viewing Party

Apr 26th, 2015 by Sarah Dutkiewicz

Our friends at Falafel Software are hosting a [Live Microsoft Build Viewing Party](#), streaming [Microsoft Build](#) talks live, on April 29 & April 30 at their Hudson, OH offices. This event is free, but there are a limited amount of tickets. Check out [their blog for more details](#).

Categories ↓ Tags ↓ No Comments »

Cleveland Realizing the Internet of Things - 4/7

Mar 14th, 2015 by Cleveland Tech Events Administrator



5 Calendar

Our Calendar

Requirements for Calendar Entries

5 Local Community Supporters

Bennett Adelson

Cleveland Tech Consulting

Devore Technologies

Hyland Software

LeanDog

NEOSA

Simplex-IT

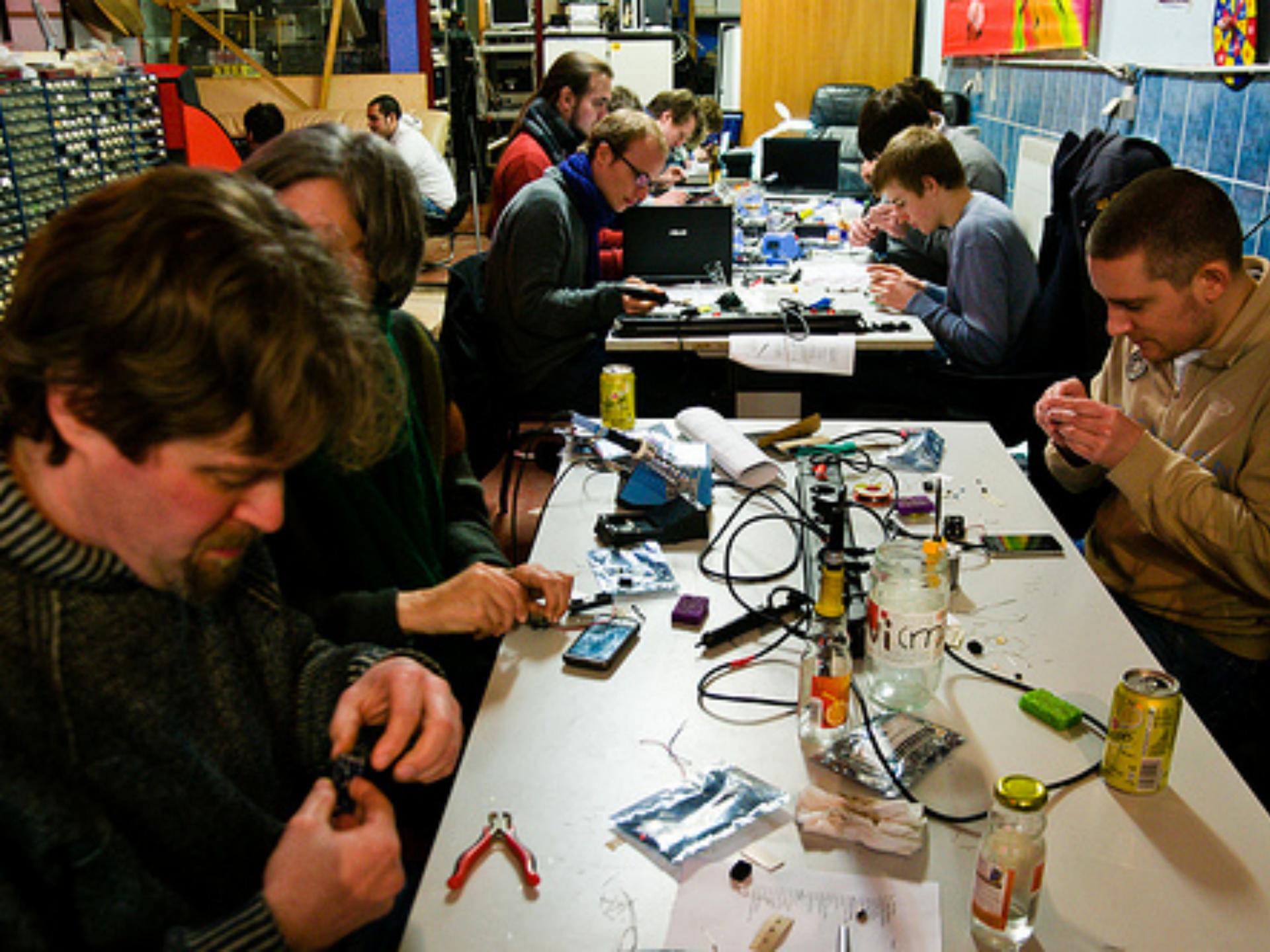
UpSearch

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Processing request...

# Hackerspaces

"If you build it, he will come" – Field of Dreams



# A Place of My Own

- ❑ **Hackerspace:** "A hackerspace (also referred to as a hacklab, makerspace or hackspace) is a community-operated workspace where people with common interests, often in computers, machining, technology, science, digital art or electronic art, can meet, socialize and collaborate."
- ❑ **Coworking:** "Coworking is a style of work that involves a shared working environment, often an office, and independent activity."

-- Wikipedia

synHAK | The Akron Makerspace

synhak.org

The Akron Makerspace

[synHAK](#)   [About](#)   [Happenings](#)   [Support](#)   [Contact](#)



## synHAK Happenings

What do we do? What are we up to?

[Get Involved](#)



MakersAlliance - Main

<https://sites.google.com/a/makersalliance.org/main/>

**Makers' Alliance - Cleveland, Ohio**

▼ Makers' Alliance - Cleveland, Ohio

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**HEY, WESTLAKE MAKER EVENT ATTENDEES- Instructions for building/programming the robot kit can be found [at this link](#).** If you need more assistance, you are encouraged to attend one of our Tuesday Open Hours.

**About Us:**  
The Makers' Alliance is a 501(c)3 nonprofit with the mission of helping the Makers of Greater Cleveland in their various endeavors. We provide a physical space, access to tools and resources, and shared knowledge for people with interests in science, technology and art.

**Finding Us:**  
Our physical location is at 3558 Lee Road, Shaker Heights Ohio, within the Shaker LaunchHouse business incubator.

**Meeting Us:**  
Our open-to-the-public hours are Tuesdays from 7:00pm until 10:00pm or sometimes later, and occasional Saturday hours (posted on the [mailing list](#)). Business meetings occur on the first and third Tuesdays of each month.

**Joining Us:**  
Membership is \$30/month, or \$50/month for a household membership. Membership gets you 24/7 access to the space.

**Communicating With Us:**  
Our main method of communication is [our mailing list](#). (Don't have a Google Account? send mail to [makersalliance+subscribe@googlegroups.com](mailto:makersalliance+subscribe@googlegroups.com))

If a mailing list isn't your thing, we also have presences on various social networks, such as:

- [Facebook](#)
- [Twitter](#)
- [Google+](#)
- [Meetup](#)

OSC  
TECH LAB

HOME BECOME A MEMBER EVENTS COMMUNITY

# Freelancers + Startups, a Match Made in Akron

A physical space for Akron's entrepreneurs to thrive

Join our community

Google Analytics  
Clark

# Hackathon

Welcome to TechCrunch

# #hackath\_n

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# What is a Hackathon?

*A hackathon (also known as a hack day, hackfest or codefest) is an event in which computer programmers and others involved in software development and hardware development, including graphic designers, interface designers and project managers, collaborate intensively on software projects."*

-- Wikipedia

# What is a Hackathon?

- ❑ Single or multi-day intensive programming event
- ❑ One or more teams working in coordination
- ❑ Focus of the event is pre-defined
- ❑ Teams work around event focus and race to build functional prototype
- ❑ One or more teams is often declared the "winner" of the event

# What's Cool About Hackathons

- ❑ Professional and social networking
- ❑ Intensive learning experience
- ❑ Generally involve really cool problems
- ❑ Often result in giving back to open source or civic good
- ❑ Sometimes even start a new business

Cleveland | 2015 SpaceApp

https://2015.spaceappschallenge.org/location/cleveland-oh/

LOGIN REGISTER

ABOUT LOCATIONS CHALLENGES NEWS AWARDS PROJECTS

INTERNATIONAL SPACE APPS CHALLENGE

# CLEVELAND

Cleveland, OH

Location Details Projects

We are so excited to be hosting the Cleveland site of the Space Apps Challenge at NASA Glenn!

This hackathon brings together teams of developers to work on projects over the course of the weekend. Teams work together on-site and can also collaborate with other

Facebook Connect Google Analytics Gravatar Typekit by Adobe

Cleveland GiveCamp | geek x

clevelandgivecamp.org

HOME ABOUT GIVECAMP NONPROFITS SPONSORS VOLUNTEER NEWS FAQ'S



WHAT IS THE CLEVELAND  
GIVECAMP?

NONPROFIT

VOLUNTEER

SPONSOR

GiveCamp Weekend  
July 17-19, 2015

Find this event on [Eventbrite](#)

80  
DAYS REMAINING UNTIL

givecamp

Cleveland  
GiveCamp 2015  
July 17, 2015 at 5:00 PM  
LeanDog Boat and Burke  
Lakefront Airport  
[Tweet This Event](#)

Cleveland RailsBridge

clevelandrailsbridge.org

Cleveland RailsBridge Workshop Info Curriculum Volunteer Sponsors

# Learn Ruby on Rails

The Cleveland RailsBridge Workshop is a free 1.5 day guided introduction to programming in Ruby and Ruby on Rails.

Sign up for our upcoming September 5th & 6th, 2014 workshop

Do you dream of someday writing software that helps people and improves the world?

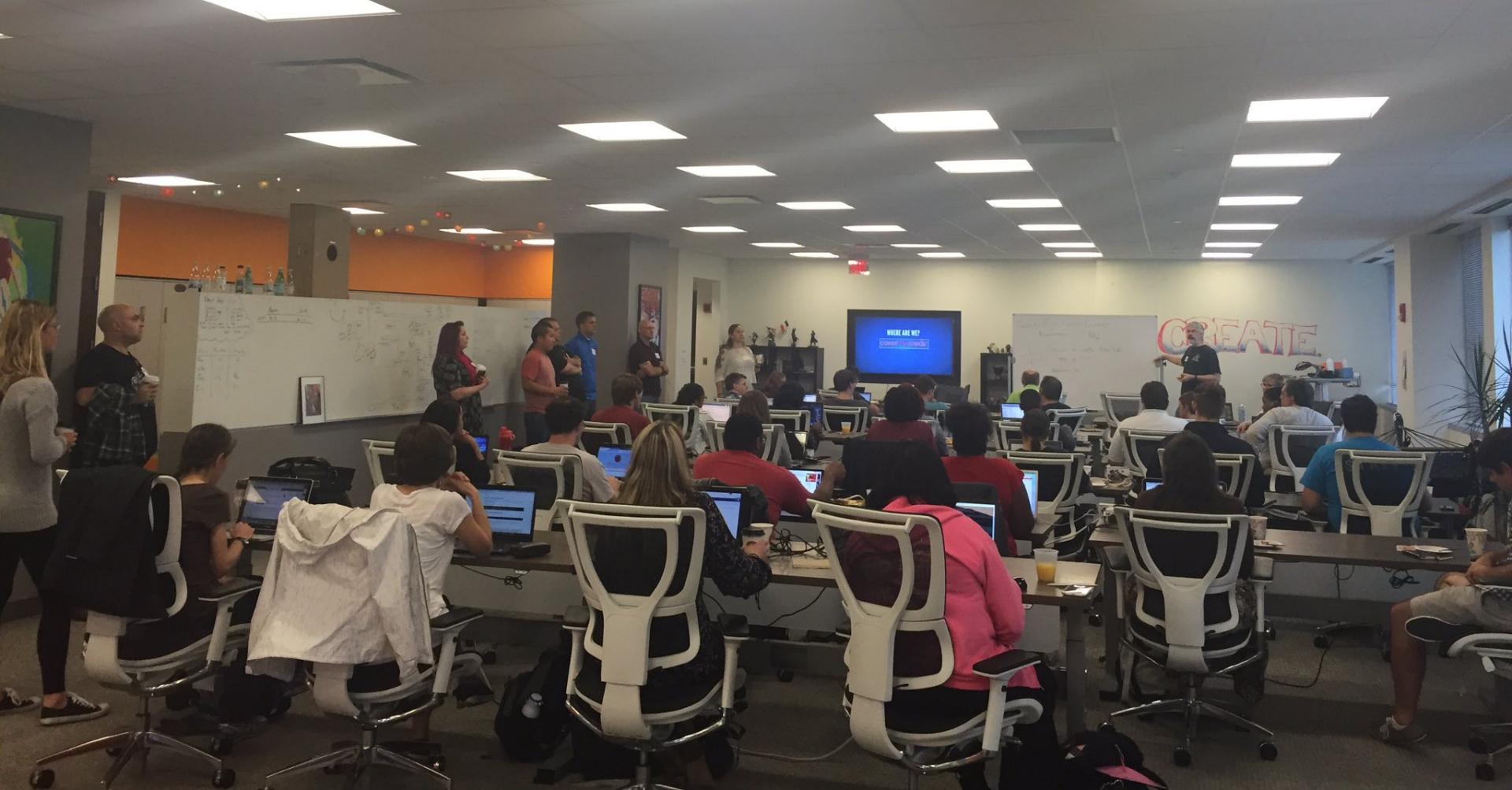
Led by an all-volunteer team of seasoned, enthusiastic Ruby and Rails developers, the workshop introduces people of all backgrounds to the concepts, tools, and techniques of Ruby and Rails development. Our audience is those with no or little programming experience.

We welcome you to the Cleveland Ruby community. Whatever your goal is in learning to program, we hope to connect you with the tools to take the next step.

---

Brought to you by the Cleveland Ruby Brigade and LeanDog. Based on Bootstrap. Icons from Font Awesome. Web fonts from Google.

Google Analytics



Connecting...

StartupBus - Become a Bu x

https://startupbus.com

ABOUT EDITIONS COMMUNITY SPONSORS

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# Are You Crazy Enough

TO JUMP ON A BUS, CONCEIVE, BUILD AND LAUNCH A STARTUP  
WITH A TEAM OF STRANGERS IN 72 HOURS ?

**STARTUPBUS NORTH AMERICA**

Departure	Arrival	Status
JUNE 04	JUNE 08	ONBOARDING

APPLY FOR 2015

[Home](#) [Venue](#) [Speakers](#) [Sponsorship](#)

# Erie Day of Code

## April 25, 2015

Erie Day of Code is a one-day event taking place at The Brewerie at Union Station on Saturday, April 25th from 9am - 5pm for web developers, computer scientists, creatives, and overall tech enthusiasts! Through a series of talks, workshops, open discussions, and a catered lunch, we intend to teach and learn about the progression of web development and open source not only in Erie, but globally.

### Tickets

Tickets are now available and only \$15. Less than 10 tickets remaining!

[Get Your Ticket Now](#)

### Schedule

08:00am - 08:50am

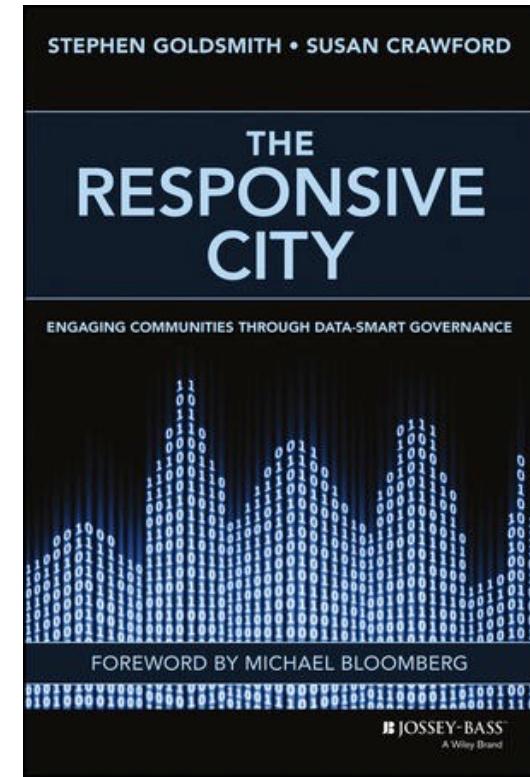
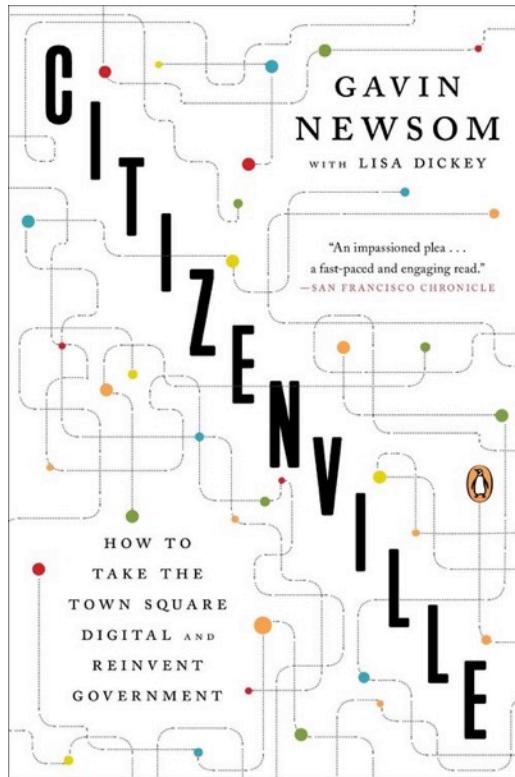


[Registration](#)

# Civic Hacking

“We have to make bureaucracy sexy.” -- Jennifer Pahlka

# A New Form of Governance



# Civic Hacking

*“A civic hacker is an open source software developer who uses his or her skills to make their community and country a better place. ... A civic hacker will just do something, not asking for permission, ignoring government bureaucracy, in order to build tools and technologies with a civic-minded bent.”*

-- Luigi Montanez

# Open Data

*“Open data is the idea that certain data should be freely available to everyone to use and republish as they wish, without restrictions from copyright, patents or other mechanisms of control.”*

-- Wikipedia

# Benefits of Civic Hacking

- ❑ Professional and social networking
- ❑ Work on cool problems
- ❑ Learn new things
- ❑ Give back--make the world a better place

Akron Civic Hackathon - Lets

https://akroncivichackathon.wordpress.com

Apps Team Stuff Dev Stuff Game Stuff Mail LCU Team QA GitHub Gist Confluence Code CI Build Tracker Our Build Music Performance Verizon Messages BR Thing

My Site Reader



# AKRON CIVIC HACKATHON

LETS SOLVE TECH PROBLEMS OUR CIVIC LEADERS HAVE, TOGETHER

HOME • 2013 • 2014 • 2015 • CIVIC HACKERS • CIVIC LEADERS • CODE OF CONDUCT • INSPIRATION • TIMELINE OF CIVIC HACKING

AKRON CIVIC HACKATHON

- @AKRCIVICHACKERS -

Follow 6

# We are Open Cleveland

Come join developers, designers, data geeks, leaders, and idea-makers who volunteer to help local government and civic orgs adopt open web technologies.

[Check out our Projects](#)

[Come to our Meetups](#)

## Want To Help Cleveland?

Good, we could use your help.

We are a [Code for America Brigade](#), which means we're volunteers that contribute our talents toward improving the way our local governments and community organizations use the web. The Brigade is about action

## Code for CLE right now!

[Open GitHub issues on our projects that need your help.](#)

GENERAL

[Update Government Partner Info](#)

Cleveland Civic Hacking M x

www.meetup.com/cleveland-civic-hacking/

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**CLE CIVIC HACKING**

**Cleveland, OH**  
Founded Aug 16, 2011

Civic Hackers	285
Group reviews	4
Upcoming Meetups	14
Past Meetups	39
Our calendar	📅

**Organizers:**  
Anastasia Diamond- 

**Cleveland Civic Hacking**

The Cleveland Civic Hacking group organizes citizens, software developers, designers and entrepreneurs to collaboratively build solutions to solve challenges in and work toward the betterment of Cleveland and Northeast Ohio.

Collaborate to build apps and visualizations, clean up unstructured data, catalog public datasets, create new projects to transform our region!

Check out an event on the calendar for more on how Civic Hack Nights work.

**Open Geo Cleveland**

Open Geo Cleveland aims to be a resource for people to discuss and share knowledge on utilizing free geographic data sets especially OpenStreetMap, and Open geo-spatial software that manages, edits, and displays geographic data, and advocate for its use in Northeast Ohio. We're also a [maptime](#) chapter =)

Tweets at [@opengeocle](#).

Open Geo Cleveland generally meets at least once a month and we often collaborate with Cleveland Civic Hacking on projects.

Google Analytics

OpenDataCincy - Connect! 

www.opendatacincy.org        

[Register or Login](#)

  
OPEN DATA  
CINCINNATI  
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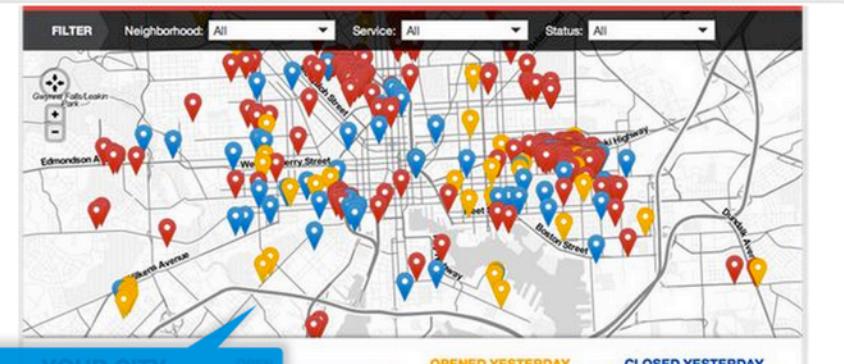
# Connecting people with data

Open Data Cincy: an online public website for regional & government data to encourage transparency, innovation & civic engagement.

**Search for data** 

**DATA**

- All Data
- Arts / Culture
- Budget / Finance
- Demographics
- Education
- Elections / Politics
- Environment
- Fitness
- Food
- Health
- History
- Human Services
- Parks / Recreation
- Planning / Zoning
- Public Safety
- Real Estate / Land Records
- Retail
- Transportation

  
FILTER Neighborhood: All Service: All Status: All  
OPENED YESTERDAY CLOSED YESTERDAY  
NEED INSPIRATION? VISIT THE IDEA GALLERY

Mapped status and report of City service requests by Admin

OpenDataCincinnati <http://opendatacincy.tumblr.com/>

**GOT DATA?  
MAKE A SUBMISSION**   

**RECENT ADDITIONS**

Friday, April 04, 2014

[211 Cincinnati Customer Service](#)

**THERE HAS NEVER BEEN A BETTER TIME TO WORK ON TECHNOLOGY INSIDE GOVERNMENT.**

Engineers, designers, product managers, data scientists, and more — put your skills to work in service to your country. Let's bring government into the 21st century together.

SERVE YOUR GOVERNMENT

**Who We Are**

Code for America believes government can work for the people, by the people in the 21st century.

**Video: Building 21st Century Government**

Code for America: Building 21st Century Government

# SAVE THE DATE JUNE 6 2015

To improve our communities and the  
governments that serve them.

[Register your event](#)[Learn more](#)

"How To Welcome New Coders To A Civic Hackathon" by @18f  
[18f.gsa.gov/2015/04/03/how-to-...](http://18f.gsa.gov/2015/04/03/how-to-...)

24 days ago

DATA.gov

www.data.gov

DATA TOPICS IMPACT APPLICATIONS DEVELOPERS CONTACT

# The home of the U.S. Government's open data

Here you will find data, tools, and resources to conduct research, develop web and mobile applications, design data visualizations, and more.

## GET STARTED

SEARCH OVER 129,963 DATASETS

Credit Card Complaints

BROWSE TOPICS

Agriculture Business Climate Consumer Ecosystems Education Energy

Google Analytics New Relic

NASA

<https://data.nasa.gov>

Welcome To

# NASA'S DATA PORTAL

This site is a continually growing catalog of publicly Available NASA Datasets, APIs, Visualizations, and More.

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Search to find a specific dataset...

The Dev Portal

The Developers Portal has documentation on our Application Programming Interface (APIs), code snippets for building apps, visualizations, and more. Click below to get started with our Developer Resources.

Get Started

Featured ★ Dataset

Space Apps Challenge Datasets

ISS Live Telemetry

BIG DATA CLIMATE CHALLENGE

CLIMATE SUMMIT 2014

The Value of Open Data

I am delighted to be the newest addition to the Open Data team at NASA ...

Site Feedback Privacy Policy and Important Notices Page Editor: Jason Duley NASA Official: Beth Beck

Discuss Mixpanel

“So, good night unto you all.”

Puck -- A Midsummer-Night's Dream

**GET INVOLVED!**

# Jerry D'Antonio

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<http://www.jerrydantonio.com>

<https://github.com/jdantonio>

<http://www.meetup.com/AkronCodeClub>