

# ADI | Candidate for the Zvi Galil Award

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# Our Values

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Community | Education | Building





Community

Building Together

# Cookies and Code

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- Social and work space for the technology-interested
- Wednesday nights, 10-12 in Lerner Satow Room
- Weekly attendance of ~60 students
- Students collaborate on personal projects
- Join interest-based groups that meet weekly



# NYC Startup Career Fair

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- Brought 42 representatives from 20 NYC startups, including Venmo, Codecademy, and Etsy
- 450+ Columbia students attended
- Students find jobs and meet alumni



# CS Mentorship Program

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- Collaborated with the Computer Science department
- Connects 30 underclassmen interested in CS with 15 upperclassmen studying CS
- Provides a support system for underclassmen in the department





Education

Making Tech Accessible

# Workshops / Tech Talks

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- 40+ workshops and tech talks this year so far
- Topics range from beginner (Intro to HTML) to advanced (Graph Analytics)
- Average attendance of 50 students
- Curriculum written by ADI members



# Resources

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- Learn to Learn to Program (our educational model)
- Learning to code takes time and persistence — we provide the resources and jump start to make the process easier
- [learn.adicu.com](http://learn.adicu.com): A place where students can go to find the best resources available

```
opt.input_filename)
int count;
status = retrieve_from_file (opt.i
if (!count)
    printf (LOG_NOTQUIET,
            opt.input_filename);
Print the downloaded sum. */
|| nurl > 1
|| (opt.input_filename && opt.d
logprintf (LOG_NOTQUIET,
            _("\nFINISHED --%s--\nDownload
time_str (NULL), legible (opt
/* Print quota warning, if exc
if (opt.quota && opt.download
gprintf (LOG_NOTQUIET,
            _("Download quota (%s byte
legible (opt.quota));
}
(opt.convert_links)
```

# Outreach

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- After-school course at the Columbia Double Discovery Center
- Weekly programming course written and taught by more than 10 ADI members to more than 20 students
- Mentored and helped organize HackTrin





Building

ADI Infrastructure

# ADI Labs

[adicu.com/labs](http://adicu.com/labs)

- Mentorship program/practical app development
- 40 student developers working on 6 projects
- All projects benefit the Columbia community



# Density by ADI

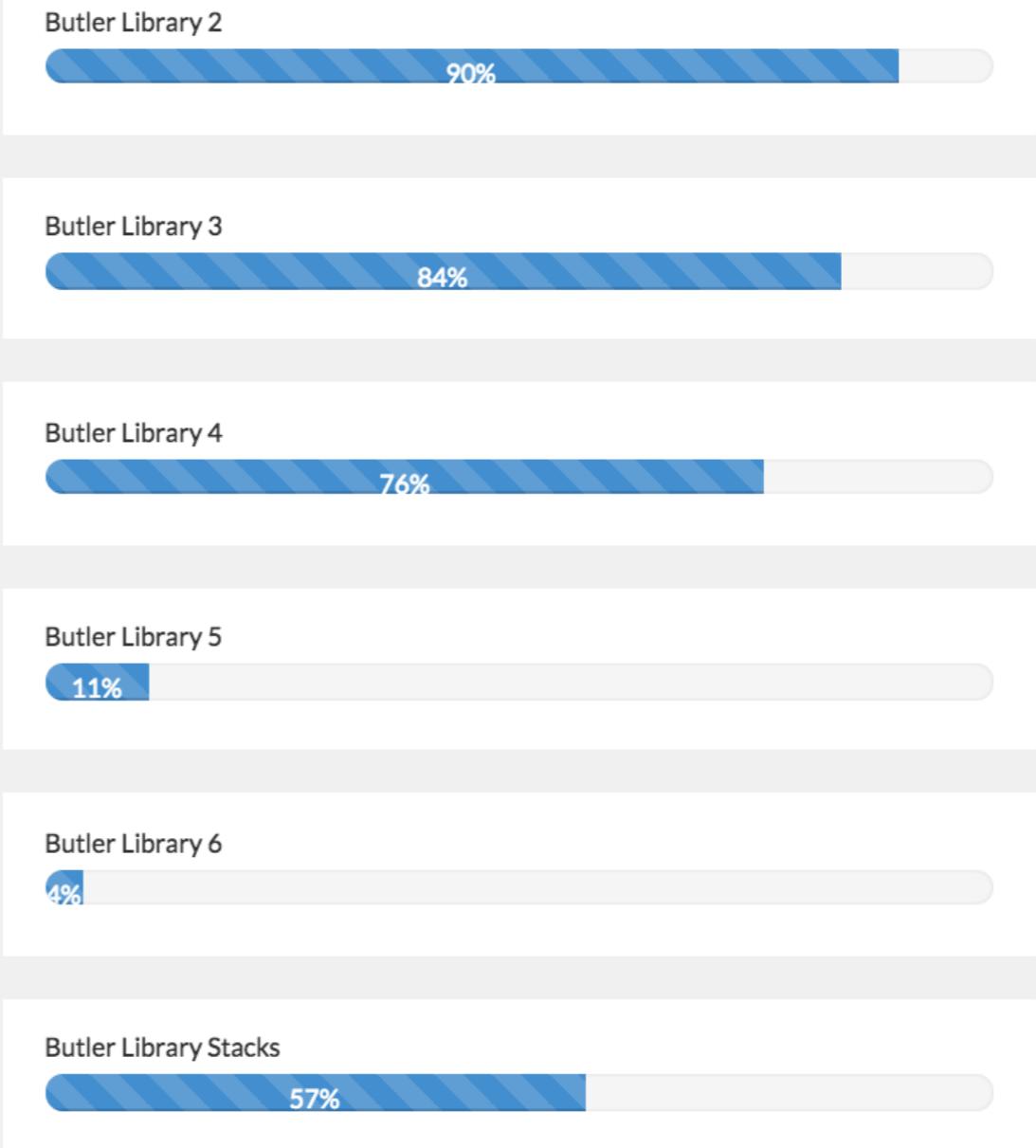
[density.adicu.com](http://density.adicu.com)

- Uses CUIT Open Wi-Fi Data to estimate study space availability
- 22,000+ pageviews
- Open Source (the code is freely available on the internet)



DENSITY estimates how full study spaces are on campus, using a live feed of Wi-Fi access data that updates every 15 minutes.

DENSITY by ADI is built and maintained by ADI Labs in collaboration with ESC and CUIT.



# Vergil

[vergil.registrar.columbia.edu](http://vergil.registrar.columbia.edu)

- Course planner and directory developed by the Registrar and CUIT
- Product of a 4-year ADI Collaboration
- ADI provided design consulting and storyboarding

The screenshot shows the Vergil course scheduler interface. At the top, there's a header with the Columbia University logo, an orange flame icon, and the word "VERGIL". To the right are links for "Faculty Evaluations", "Academic Calendar", and "School bu". Below the header is a section titled "My Schedule (6 courses / 18 credits)". On the right, there's a link "Add Personal Ev". The interface includes tabs for "Spring 2015" and "Summer 2015". A blue button at the bottom says "Step 3. After finalizing your schedule, complete your registration on SSOL.". The main area is a weekly calendar grid from Monday to Sunday. The vertical axis shows time from 7am to 5pm. The horizontal axis shows days of the week. Some time slots are highlighted in purple, indicating scheduled events like "Intermedia User Interface Design" and "Introduction to Databases".

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
7am							
8am							
9am							
10am							
11am							
Noon							
1pm							
2pm	Intermedia User Interface Design	Intermedia User Interface Design					
3pm	Introduction to Databases		Introduction to Databases				
4pm	Programming Languages	Analysis of	Programming Languages	Analysis of			
5pm							

2015

# DEVFEST

BUILD SOMETHING.



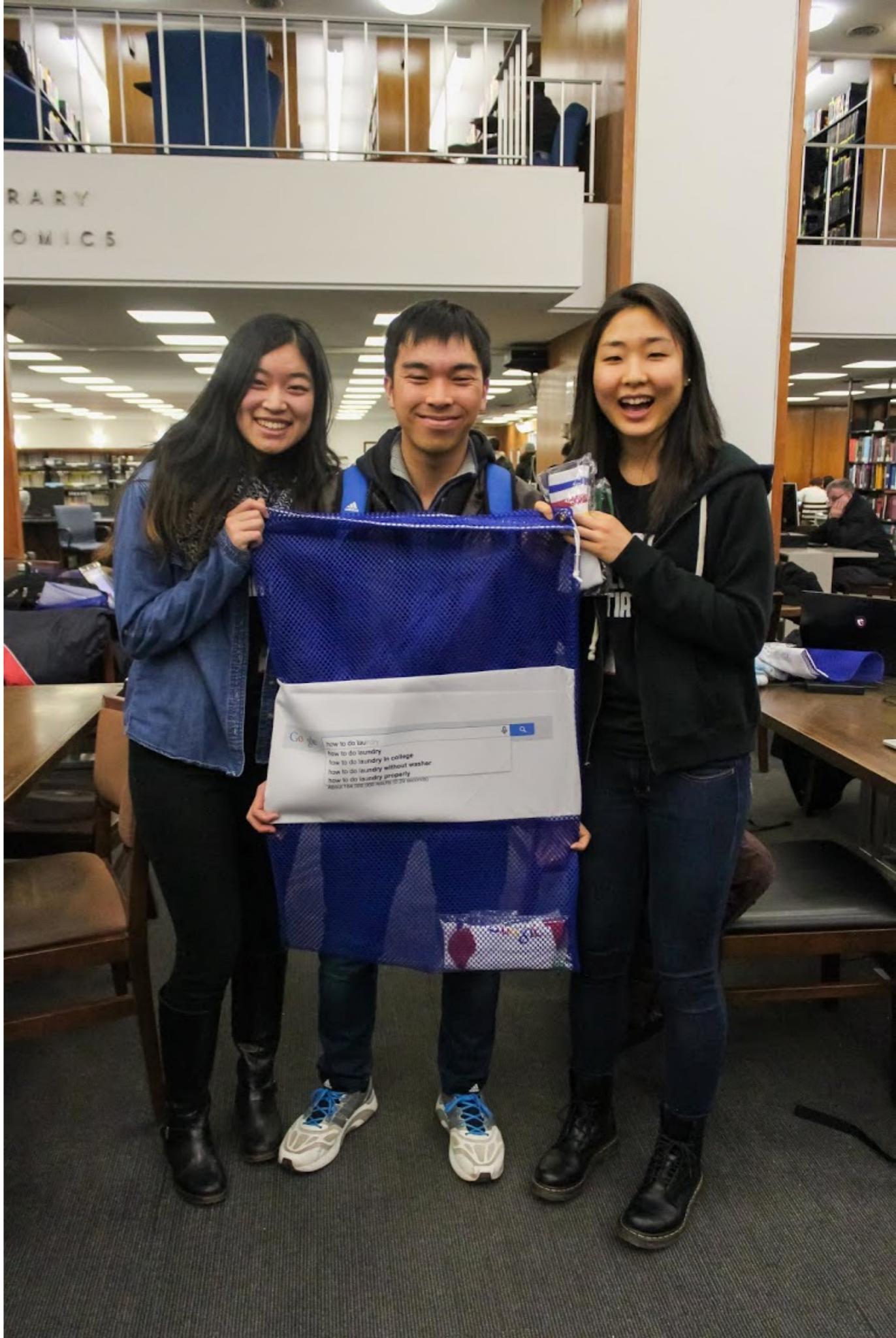
DevFest 2015

Build Something Awesome

# Community

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- Over 1200 registrants, over 600 attendees
- First time building an app for 73% of registered students
- 40% of registered students were female
- CC, SEAS, BC, GS, and graduate schools





Making friends and learning new things is the most important part of DevFest

# Education

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- 6 part introduction to web app programming
- 15 hours of professional curricular material, developed and taught by ADI members
- Available online for free access  
[\(adicu.com/intro-webdev\)](http://adicu.com/intro-webdev)





Student TA's helped out all along the way

# Building

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- Many students stayed up all night, building their apps in Uris Library
- Over 40 teams gave demos to our panel of judges
- For 20 of them DevFest was their first hackathon
- Prizes sponsors included Bloomberg, Google, and Microsoft





The judges were very impressed

# Thank You

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