

ADI | Candidate for the Zvi Galil Award

The Application Development Initiative | adicu.com

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Who We Are

ADI 2015

Who We Are



Who We Are

- Executive Board of 35



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- Most active student group at Columbia



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- Values-driven



Our Values

Community | Education | Building





Community

Building Together

Cookies and Code

- 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

- 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

- 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

- 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

- 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: 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, _("No URLs fo
opt.input_filename);

Print the downloaded sum. */
(opt.recursive
|| nurl > 1
|| (opt.input_filename && opt.do

logprintf (LOG_NOTQUIET,
_("\nFINISHED --%s--\nDownload
time_str (NULL), legible (opt
/* Print quota warning, if exc
if (opt.quota && opt.downloade
gprintf (LOG_NOTQUIET,
_("Download quota (%s byte
legible (opt.quota));
}
(opt.convert links)
```


Outreach

- 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

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



Density by ADI

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](#).

Butler Library 2



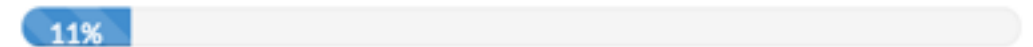
Butler Library 3



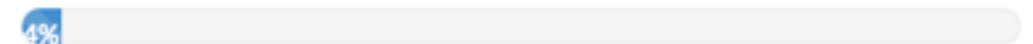
Butler Library 4



Butler Library 5



Butler Library 6



Butler Library Stacks



Vergil

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

Columbia University Academic Calendar School bu

VERGIL

Faculty Evaluations

My Schedule (6 courses / 18 credits) Add Personal Ev

Spring 2015 Summer 2015

Step 3. After finalizing your schedule, complete your registration on SSOL.

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

2015 DEVFEST

BUILD SOMETHING.

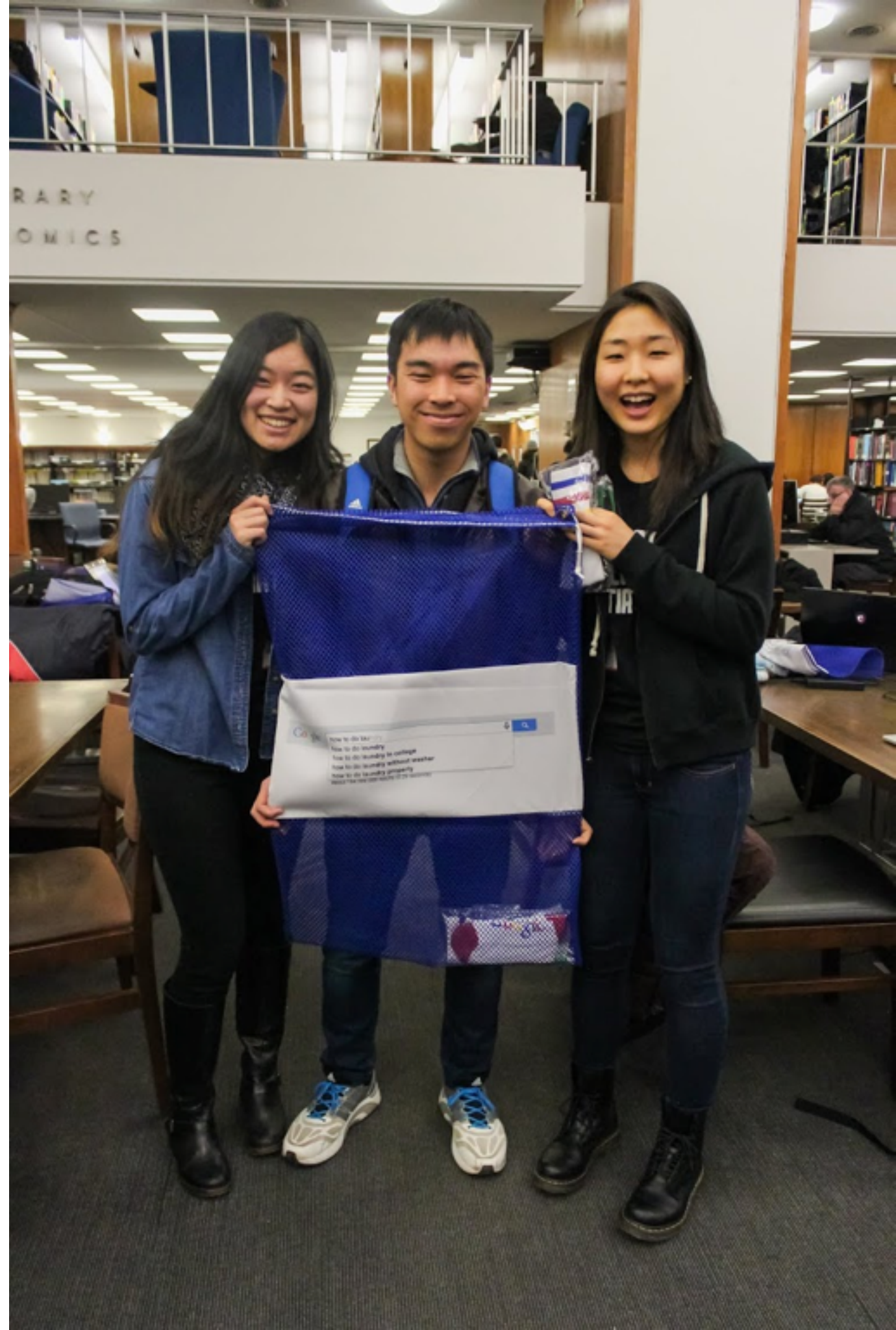


DevFest 2015

Build Something Awesome

Community

- 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

- 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)





Student TA's helped out all along the way

Building

- 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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