

# WORK HARD TRAVEL HARDER

SENIOR TALK  
BY  
NAZERKE KALIDOLDA

# NAZERKE

- Призер республиканских и международных олимпиад, 2011-2013
- Google CodeU, London, UK 2016
- ICRA, Singapore 2017
- Booking.com hackathon, Amsterdam, Netherlands 2017
- GHC Scholar, Orlando, FL, USA 2017
- ICSR, Tsukuba, Japan 2017
- ACM ICPC, semifinalist in 2016, 2017
- HRI, Chicago, IL, USA 2018
- Regional Ambassador of “Technovation Challenge” in Kazakhstan
- CS undergrad: 4 publications and 6 countries

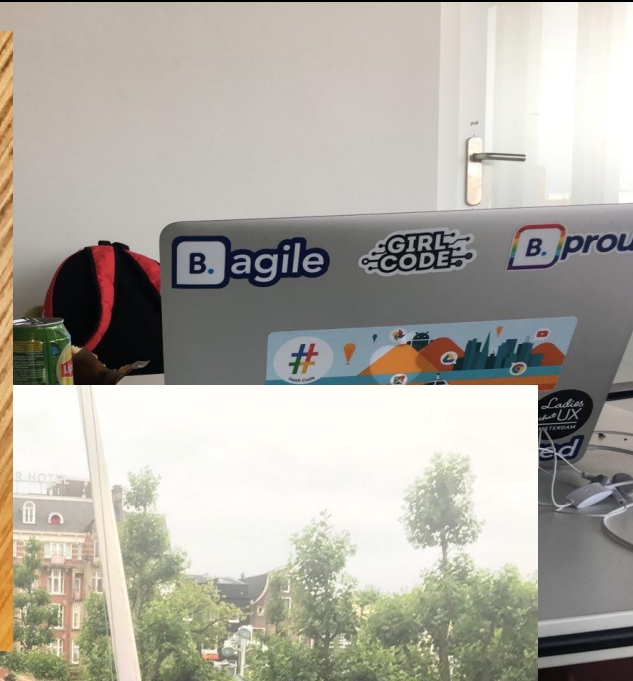


# GOOGLE I/O Extended Amsterdam





# Booking.com HACKATHON



# HOW I GOT THIS OPPORTUNITY?

The screenshot shows the HackerRank website interface. At the top, there's a navigation bar with a search bar, 'Log In', and 'Sign Up' buttons. Below the navigation bar, the breadcrumb trail reads 'All Contests > Booking Women In Tech'. The main heading is 'Leaderboard'. There are filter options: 'All' (selected), 'Friends', and a 'Filter by' dropdown menu. A search box for comparing users is present with the placeholder text 'Type username to compare' and a 'Compare' button. The leaderboard table lists the top 6 users with their rank, username, score, time, and country.

Rank	User	Score	Time	Country
1	<a href="#">ania7</a>	280.00	4:31:50	
2	<a href="#">MingShen</a>	280.00	5:51:50	
3	<a href="#">vachana</a>	280.00	7:22:20	
4	<a href="#">yerkezhan</a>	280.00	8:17:30	
5	<a href="#">lreyesc15</a>	280.00	8:25:10	
6	<a href="#">nazerke</a>	280.00	9:26:00	

# PROGRAMMING SKILLS

- [Hackerrank.com](https://www.hackerrank.com) – contests (sometimes HIRE)
- [Leetcode.com](https://leetcode.com) – real interview problems
- [Topcoder.com](https://www.topcoder.com)
- [codeforces.com](https://codeforces.com) – contest [дорешка!]
- [Acmp.ru](https://acmp.ru) – good start
- [glassdoor.ca](https://www.glassdoor.ca)
- [careercup.com](https://www.careercup.com)
- [geeksforgeeks.org](https://www.geeksforgeeks.org)
- [Interviewbit.com/dashboard](https://interviewbit.com/dashboard)

# HOW TO GO TO THE CONFERENCE WITH RESEARCH?

- DO RESEARCH
- FIND CONFERENCE
  - go to <http://www.ieee-ras.org>
- REQUEST YOUR SCHOOL TO FUND THE TRIP
  - Ask your school to list all docs required
  - Submit all docs
- TRAVEL
- SUBMIT MOOOORE DOCS 😞

# HOW TO START DOING RESEARCH

- Find the area of your interest
  - If there's no.. then go to the next step
- Find professor to work with
  - At NU [ <https://cs-sst.github.io> ]
  - Outside NU
- Start working on existing project (suggested by your professor) or work on your own idea



# IEEE ICRA, Singapore

- Publications++
- Perks
  - Nanyang Technological University
  - FANUC
  - ADSC, Illinois researchers
- New Friends
  - New opportunities



# KÄRCHER

Alfred Kärcher GmbH & Co. KG - Postfach 160 · D - 71349 Winnenden

Zu Händen der ZAV  
Bundesagentur für Arbeit

Alfred Kärcher GmbH & Co. KG  
Alfred-Kärcher-Straße 28-40  
71364 Winnenden  
Germany  
T +49 71 95 14-0  
F +49 71 95 14-2212  
info@kaercher.com  
www.kaercher.com

Ihr Zeichen	Unsere Zeichen	Telefon-Durchwahl	E-Mail
	-PRA-I/kew	-2484	<a href="mailto:KarlEngelbert.Wenzel@de.kaercher.com">KarlEngelbert.Wenzel@de.kaercher.com</a>
	-CHM-E/ub-km	-3007	<a href="mailto:Nicole.Krimmer@de.kaercher.com">Nicole.Krimmer@de.kaercher.com</a>

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Alfred Kärcher GmbH & Co.  
Kommanditgesellschaft, Sitz Winnenden,  
Registergericht: Stuttgart, HRA 260 169  
Persönlich haftende Gesellschafterin:  
Kärcher Reinigungstechnik GmbH,

## Begründung Arbeitsaufnahme im Rahmen eines Praktikums

Sehr geehrte Damen und Herren,

Nazerke Kalidolda, Kasachische Staatsbürgerin, geboren am 05.06.01.07.2017 befristet bei der Alfred Kärcher GmbH & Co. KG, Alfred-K 40, 71364 Winnenden, Deutschland, als Praktikantin im Bereich werden.

Unsere Abteilung Research & Advanced Development hat i  
Unternehmens eine sehr wichtige Funktion. Als „Zentrale  
Vorentwicklung“ sichern wir langfristig Kärchers Innovationsführer  
technische Lösungen, verbesserte Produkte und Dienstleistungen  
Entwicklung. Als zentrale Funktion ist sie für die

# KÄRCHER

Für weitere Fragen stehen wir sehr gerne zur Verfügung.

Mit freundlichen Grüßen

Alfred Kärcher GmbH & Co. KG

*i. A. Wenzel*  
Dr. Karl E. Wenzel  
Specialist  
Research & Advanced Development  
Intelligent Systems

*i. V. D. Krimmer*  
Nicole Krimmer  
Employer Branding, Recruiting Center  
& Campus Relations

# Girls' opportunities

- Grace Hopper Celebration of Women in Computing
- For women in tech:
  - Anita Borg scholarship
  - Women Techmakers
  - WomenInTech program
- Good to be girl
  - google step/internship/CodeU
  - KAUST

# "HUNT FOR" OPPORTUNITIES

- Google
- Neupusti
- Scholarship-Positions
- Hey,Success



# Advices

- Apply everywhere
- Don't underestimate yourself: be that cool guy you are talking about
- GPA doesn't matter
- Work with good people/professors
- Read more books
- Help each other
- Visit real talks
- TIME MANAGEMENT

# useful tools

- Google docs for list of ..
- Trello
- Habit trackers

# UPCOMING..

- CERN, Zurich, Switzerland
  - Deadline: January 28
- GHC'18, Houston, TX, USA, September 26-28
  - Deadline: March 7th
- WOMEN IN BUSINESS, Brussels, Belgium, February 1
  - Check at McKinsey website
- NEXT GENERATION WOMEN LEADERS, Paris, France, May 24-26
  - Check at McKinsey website
- [200 SCHOLARSHIPS FOR KAZAKHSTAN TO STUDY IN HUNGARY](#)
  - Deadline: February 23

# Q&A

Email: [nkalidolda@gmail.com](mailto:nkalidolda@gmail.com)

[Linkedin.com/in/Kalidolda](https://www.linkedin.com/in/Kalidolda)

Instagram: [@\\_NazQ\\_](https://www.instagram.com/_NazQ_)

FB: [fb.com/Qalidolda](https://www.facebook.com/Qalidolda)