Corporate Sponsorship Packet

VCU School of Engineering East Hall Atrium
401 West Main Street, Richmond, VA 23284
Welcome to RamHacks, a hackathon open to any university student. RamHacks is presented by the Virginia Commonwealth University School of Engineering Department of Computer Science and Ram Development at VCU.

Your company is a driving force behind RamHacks. The insights and expertise industry brings to this hackathon make it a powerful catalyst for out-of-the-box thinking. Thank you for considering RamHacks a partnership between the School of Engineering, industry and creative minds ready to make something new.

As the Department of Computer Science Chair, it is my pleasure to introduce RamHacks, VCU School of Engineering’s premier hackathon. The computer science department is excited to host this event and develop a lasting partnership with your company.

By partnering with the Department of Computer Science, your company engages computer science students from across the region and enhances the students’ creative and programming skills. Thank you for considering RamHacks.
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WHO WE ARE
The VCU School of Engineering Department of Computer Science and Ram Development at VCU, a student organization for software designers intending to build their portfolio and grow professionally.

THE HACKATHON
RamHacks is a 24-hour programming marathon for innovative developers to design and implement a software or hardware application of their choosing. Specific themes and challenges provided by our sponsors will be presented to competitors, but are not necessary to participate.

Students may work in teams of one to four members; cross-university teams are encouraged.

HOW SPONSORS CAN HELP
Sponsors make this hackathon possible by providing funds for food, beverages, security, porter service, etc. Proceeds will support the VCU Department of Computer Science for future events, conferences, undergraduate research, etc.

BENEFITS OF SPONSORSHIP
• A personalized marketing medium
• An interactive networking approach with a potential recruitment pool of 200 students
• Potential API/Software demonstration

HOW TO BE A SPONSOR
To sponsor RamHacks, please write a check payable to the VCU School of Engineering Foundation for the Department of Computer Science. To sponsor online, visit RamHacks.vcu.edu.
WHY RAMHACKS?

RamHacks gives the most creative programmers and hackers in the region a chance to make something together. The Department of Computer Science and Ram Development at VCU are hosting this hackathon to ignite the spirit of these individuals by providing a competition with no creative boundaries.

The School of Engineering intends to use this as an opportunity to engage local, national and international companies by establishing new relationships between VCU and technology driven companies.
SPONSORSHIP TIERS & BENEFITS

RamHacks isn’t just an opportunity for your company to attract award winning talent — it’s a chance to show some of the most innovative minds in the country what your company can do.

**CO-HOST THE EVENT AS A PLATINUM SPONSOR**

- Event Co-Host (Limited to 1)
- Top T-shirt logo placement
- 20 minute keynote speech (Limited to 1)
- Have dinner named after your company (Limited to 1)

Includes all the benefits of the gold, silver, bronze and supporter packages.

**GOLD**

**$10,000**

- Priority T-shirt logo placement
- 10 minute keynote speech (Limited to 1)
- Judge final round
- Have a lunch named after your company (Limited to 2)

Includes all the benefits of the silver, bronze and supporter packages.

**SILVER**

**$5,000**

- Tutorial sessions and tech talks
- 5 minute keynote speech (Limited to 1)
- Access to participants’ resumes pre-event
- Have breakfast named after your company (Limited to 1)

Includes all the benefits of the bronze and supporter packages.

**BRONZE**

**$2,500**

- Rep & booth at the event
- Judge entries
- Create a challenge (Limited to 10)
- Access to participants’ resumes post-event
- Have the midnight snack/snack bar named after your company (Limited to 1)

Includes all the benefits of the supporter package.

**SUPPORTER**

**$1,000**

- Logo on T-shirts
- Membership into the School of Engineering Dean’s Society

For more information about sponsorship & benefits please contact Philip O’Connor, Corporate Relations Officer at oconnorpl@vcu.edu or (804) 828-9551.
Judging will be conducted by official sponsors of RamHacks. Five judges are needed for the overall wave, and three judges are needed for the final round wave. Specific challenges will be judged by the challenge’s creator.

Three waves of judging:
- Overall
- Final round
- Specific challenges

1. Overall: Judged by bronze through platinum sponsors
   The criteria for judging participants will be based upon:
   - Usability
   - Functionality
   - Innovations
   - Use of external hardware component (where applicable)
   - Aesthetics
   Up to ten teams will be chosen to proceed to the final round.

2. Final round: Judged by gold & platinum sponsors
   Of the ten teams, the first, second and third place winners will be chosen based on the same criteria as the overall judging. The first, second and third place awards will be provided by Major League Hacking and RamHacks.

3. Specific challenges: Judged only by Challenge Creator
   Independent criteria and awards will be based on sponsor’s preference or the VCU School of Engineering Department of Computer Science’s research areas (see page 9). If a sponsor is hosting a challenge they must provide a judge and an award. Teams are eligible for more than one award.
SATURDAY, NOVEMBER 8

11:00 a.m.  Registration
12:00 p.m.  Gold Sponsored Lunch
1:00 p.m.   Opening Ceremony with Silver & Gold Keynote Speeches
2:00 p.m.   Hacking Begins
4:00 p.m.   Tech Talk
7:00 p.m.   Platinum Sponsored Dinner
10:00 p.m.  Tech Talk

SUNDAY, NOVEMBER 9

12:00 a.m.  Bronze Sponsored Midnight Snack
8:00 a.m.   Sliver Sponsored Breakfast
10:00 a.m.  Tech Talk
12:00 p.m.  Gold Sponsored Lunch
2:00 p.m.   Hacking Ends
2:00 p.m.   Expo and Judging Begin
4:00 p.m.   Closing Ceremony and Platinum Keynote Speech
The VCU School of Engineering Department of Computer Science and Ram Development at VCU are grateful for your involvement with RamHacks. Companies like yours and others that value innovation, creativity and meaningful impact make this hackathon possible.

Thank you for your interest.

THE TEAM

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Bruce Robinson
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Ryan Murphy
Vice President, Association for Computing Machinery – VCU Student Chapter
ABOUT VCU COMPUTER SCIENCE

290+ UNDERGRADUATE STUDENTS
60+ GRADUATE STUDENTS

6 DEGREE PROGRAMS
• B.S. in Computer Science
• Certificate in Cybersecurity
• Accelerated B.S. & M.S.
• Post-Baccalaureate Certificate
• M.S. in Computer Science
• Certificate in Cybersecurity
• M.S. in Computer & Information Systems Security
• Ph.D. in Engineering focus in Computer Science

STUDENT ORGANIZATIONS
INCLUDING:
• Association for Computing Machinery – Student Chapter
• Computer Science Student Advisory Board
• Ram Development at VCU

DEGREE PROGRAMS

13 FULL-TIME FACULTY
8 AFFILIATE FACULTY

10+ RESEARCH GRANTS
INCLUDING:
• Department of Energy
• National Science Foundation
• National Institutes of Health
• U.S. Army

COMPUTER SCIENCE EVENTS

Hackathons
High School Programming Competition
Computer Science Seminar Series

RESEARCH AREAS
INCLUDING:
• Bioinformatics
• Machine learning
• Big data
• Security and Privacy in Social Networks
• Learning algorithms for ultra-large data sets
• Wireless network security
• Natural language processing and computational linguistics
• Quantum Computing
ABOUT VCU SCHOOL OF ENGINEERING

1,657 UNDERGRADUATE STUDENTS

262 GRADUATE STUDENTS

3.96 AVERAGE ADMIT GPA

1263 AVERAGE ADMIT SAT

148 M.S. STUDENTS

114 PH.D. STUDENTS

STUDENT DIVERSITY

76% of graduates looking to enter the work force have confirmed employment within six months.

23% of students are women.

49% of graduate students have scholarships.

KEY RESEARCH AREAS

- Sustainability & Energy Engineering
- Mechanobiology & Regenerative Medicine
- Micro & Electronic Systems
- Pharmaceutical Engineering
- Security & Mining Big Data
- Device Design & Development

DEPARTMENTS

STUDENT DIVERSITY CATEGORIES:

- Male
- Female
- Asian
- Black/African-American
- Hispanic/Latino
- International
- Two or more races
- White
- Unknown

87 TOTAL FACULTY

22 NEW FACULTY IN 2014