2016-2017 CSNE Hackathon Application Summary Statistics (applications due December 23, 2016)

**Institution**

- University of Washington: 14 (32.6%)
- San Diego State University: 5 (11.6%)
- Massachusetts Institute of Technology: 8 (18.6%)
- Spelman College: 4 (9.3%)
- Morehouse College: 2 (4.7%)
- Other: 10 (23.3%)

**Institute Affiliation**

- Undergraduate Student: 30 (69.8%)
- Graduate Student: 9 (20.9%)
- Postdoctoral Researcher: 2 (4.7%)
- Other: 2 (4.7%)

**If student, indicate year**

- 1st: 5 (13.2%)
- 2nd: 8 (21.1%)
- 3rd: 10 (26.3%)
- 4th: 12 (31.6%)
- ≥5th: 3 (7.9%)

**Major/Field**

- Bioengineering: 6 (14%)
- Neuroscience/Neurophysiology: 4 (9.3%)
- Electrical Engineering: 3 (7%)
- Computer Science/Engineering: 19 (44.2%)
- Mechanical Engineering: 4 (9.3%)
- Physics: 2 (4.7%)
- Philosophy: 0 (0%)
- Other: 5 (11.6%)
Degree

- B.A./B.S.: 30 (69.8%)
- M.A./M.S.: 6 (14%)
- Ph.D.: 5 (11.6%)
- M.D.: 0 (0%)
- MBA: 0 (0%)
- J.D.: 0 (0%)
- Other: 3 (7%)

Hotel Accommodations - Please indicate your gender

- Male: 28 (65.1%)
- Female: 15 (34.9%)
- Nonbinary: 0 (0%)

Prior Hackathon-like experience?

- Hackathon: 20 (83.3%)
- Tech Sandbox / Neural Tech Studio: 0 (0%)
- Code Jam: 0 (0%)
- Brainhack: 0 (0%)
- Other: 5 (20.8%)

Prior engineering design course?

- Yes: 25 (58.1%)
- No: 18 (41.9%)
Electronics (e.g. Arduino, circuits) [Skills Checklist]

- Not Familiar: 5 (11.6%)
- Somewhat Familiar: 17 (39.5%)
- Quite Familiar: 14 (32.6%)
- Expert: 7 (16.3%)

Electronics (e.g. DSP, embedded systems, FPGAs) [Skills Checklist]

- Not Familiar: 19 (44.2%)
- Somewhat Familiar: 10 (23.3%)
- Quite Familiar: 12 (27.9%)
- Expert: 2 (4.7%)

Mechanical Engineering (e.g. robotics actuation) [Skills Checklist]

- Not Familiar: 17 (39.5%)
- Somewhat Familiar: 8 (16.6%)
- Quite Familiar: 18 (41.9%)
- Expert: 0 (0%)

Human Biomechanical Design (e.g. prostheses, orthoses) [Skills Checklist]

- Not Familiar: 27 (62.8%)
- Somewhat Familiar: 9 (20.9%)
- Quite Familiar: 6 (14%)
- Expert: 1 (2.3%)
Graphic Design [Skills Checklist]

- Not Familiar: 22 (51.2%)
- Somewhat Familiar: 11 (25.6%)
- Quite Familiar: 8 (18.6%)
- Expert: 2 (4.7%)

Product Design and Human-Centered Design [Skills Checklist]

- Not Familiar: 19 (44.2%)
- Somewhat Familiar: 8 (18.6%)
- Quite Familiar: 11 (25.6%)
- Expert: 5 (11.6%)

Preferred Operating System(s)

- Windows: 33 (76.7%)
- Linux/BSD: 14 (32.6%)
- Mac: 22 (51.2%)
- Other: 0 (0%)

Are you comfortable with Windows OS?

- Yes: 41 (95.3%)
- No: 2 (4.7%)
Number of daily responses

Peak at due date (December 23, 2016)