University of Washington Bothell
Electrical Engineering Program
2020 REU Application Form

Application Submission Instructions

Please attach this application form with your transcript, personal statement, resume and two letters of recommendation as one PDF document and email it to eeREU@uw.edu by the due date of February 28, 2020.

Note: Women and underrepresented students are highly encouraged to apply.

Please complete all the information requested below.

Personal Information

- Full Name
    - Last Name:
    - First Name:
    - Middle Name:
- Date of Birth:
- Gender:
- Citizenship Status (US or Permanent resident):
- Address:
- Email:
- Phone Number (cell number preferred):

Education Information

- Name of Institution:
- Major:
- Class Standing (Sophomore, Junior or Senior):
- Expected graduation month and year:
- GPA
    - Overall:
    - Major:

Project Interest

Please indicate three choices for your REU project in the preferred order. The projects are:

1. Voice-activated adjustment of hearing device parameters through keywords spotting.
2. Automatic fall detection for elderly people using gyroscope and accelerometer sensors.
3. Processing, representation and coding of ECG signals (ECG signal processing).
4. Biometric based authentication in wireless medical devices.

5. Machine learning driven security for next generation medical devices.

- First Choice:
- Second Choice:
- Third Choice:

Biographical Information

Please indicate all racial backgrounds that apply to you by placing an X next to each.
- American Indian or Alaska Native
- Asian
- Black or African American:
- Hispanic or Latino
- Native Hawaiian or other Pacific Islander
- White
- Other
- I do not want to indicate

Signature:

Date Signed:

Additional Notes:

1. We do not prescribe a specific prompt or format for the personal statement, but we suggest that you address the following points when writing it.

    - The reason for your interest in the program.
    - Your short- and long-term goals as related to the program and your career.
    - Your expectations from the program.
    - Previous research experience if you had, and so on.

2. We prefer that the recommendation letters be submitted with the rest of your application materials in a single pdf file. However, they can also be emailed separately to eereu@uw.edu.
3. Please send your application **in a single pdf file**. No other file format such as jpeg, zip etc. will be accepted.