

Emily Grau

Current Address: 450 16th St. NW – Apt. #4010 B – Atlanta, Georgia 30363
Permanent Address: 11 Phoenix Court – Jackson, New Jersey 08527

919-609-3530

emilygrau@gatech.edu

Profile

Undergraduate Computer Engineering student seeking opportunities to expand and perfect both hardware and software skills.

Education

Georgia Institute of Technology – Atlanta, GA
Bachelor of Engineering

Expected Graduation: May 2019
Concentration – Computer Engineering

Experience

❖ Crestron Electronics

Test Engineering Intern (May 2017 – August 2017)

Worked on creating universal switching remote using an embedded Linux microcontroller connected to an integrated graphics display over SPI. All code was written using C/C++.

Relevant Coursework

- | | |
|------------------------------|------------------------------------|
| ❖ Digital Systems Design | ❖ Mathematical Foundations of CmpE |
| ❖ Digital Design Lab | ❖ Physical Foundations of CmpE |
| ❖ Programming HW/SW Systems | ❖ Object Oriented Programming |
| ❖ Circuit Analysis | ❖ Programming for Engineers |
| ❖ Intro to Signal Processing | |
| ❖ | |

❖ leadership

❖ Alpha Phi National Fraternity

❖ Vice President of Membership Recruitment(2017-Present)

- ❖ Oversees entire Recruitment Team and Continuous Open Bidding Team, plans and executes the fraternity's Formal Recruitment Plan

❖ Director of Formal Recruitment (2016- 2017)

- ❖ Assist in executing the fraternity's Formal Recruitment Plan and in managing the progress and work of the Recruitment Team.

❖ Target Membership Marketing (2015-2016)

- ❖ Manages the overall image of the fraternity and works in conjunction with the recruitment department to attract potential new members.

❖ Society of Women Engineers (2015- Present)

❖ Student Alumni Association (2015- Present)

❖ Technical Skills

- | | |
|----------|--------------------------------|
| ❖ MATLAB | ❖ MIPS Assembly Language |
| ❖ C/C++ | ❖ Beaglebone |
| ❖ Java | ❖ Microsoft Windows and Office |

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❖ Linux/Embedded Linux

❖ macOS, iOS