

## EDUCATION

---

- **University of California, Riverside** Sep. 2018 - Present
  - *PhD in Electrical and Computer Engineering; GPA: 3.51*
- **University of California, Riverside** Sep. 2014 - Jun. 2018
  - *Bachelors of Science in Electrical Engineering; GPA: 3.30*

## GSA EXPERIENCE

---

- **ECE GSA - Vice President of Operations** June 2019 - Present
  - **Coffee Socials:** One of my main responsibilities was to run bi-weekly coffee socials for our members. I was able to this at cost of only approximately \$30 while still providing more than enough coffee and cookies for our members. This gave the ECE GSA many opportunities to interact with our members and let them know about various campus activities and resources.
- **ECE GSA -** September 2019 - Present
  - **GSHIP Committee:** On this committee I weighed in on various issues that the GSHIP Officer was working on.
  - **Basic Needs Resolution Committee:** I helped to revise the basic needs resolution that was adopted by the GSA General Council.
  - **Graduate Student Bill of Right and Responsibilities Committee:** I have helped provide some basic info on the BORR and worked to try to gather further graduate student feed back.

## HONORS AND AWARDS

---

- **GANN Fellowship Recipient:**
- **NSF REU Recipient:**

## PUBLICATIONS

---

- **Hybrid LSTM and Encoder-Decoder Architecture for Detection of Image Forgeries**  
J. Bappy, C. Simons, L.Natarajan, B. S. Manjunath, A. Roy-Chowdhury  
: IEEE Trans. on Image Processing, 2019
- **Learning Long-Term Invariant Features for Vision-Based Localization**  
N.C. Mithun, C. Simons, R. Casey, S. Hilligardt and A. Roy-Chowdhury  
: IEEE Winter Conf. on Applications of Computer Vision, 2018

## VOLUNTEER WORK

---

- **IEEE@UCR Student Branch** June 2015 - June 2018
  - **Chair:** 2017-2018
  - **Treasurer:** 2016-2017
  - **Professional Development Chair:** 2015-2016
- **Eta Kappa Nu, Lambda Sigma Chapter** April 2017 - June 2018
  - **Treasurer:** 2017-2018

## PROFESSIONAL SOCIETIES

---

- **IEEE:** 2015-Present
- **Eta Kappa Nu:** 2017-Present