

# Rafael Alberto Rivera-Soto

5255 Norma Way, Apt. 126, Livermore CA 94550

📞 +787 220 2975 • 📞 925 423 4490 • ✉ riverasoto1@llnl.gov  
🌐 [www.github.com/rrivera1849](https://www.github.com/rrivera1849)

Undergraduate electrical and electronic engineer completing the final year of a master's degree. Passionate about science, with strong technical, business, and interpersonal skills for working in a team and successfully completing a project.

## Employment

---

- **Lawrence Livermore National Laboratory** **Livermore**  
*Computer Scientist* *September 2015–Present*  
Foo-Bar.

## Education

---

### Academic Qualifications.....

- **Universidad del Turabo** **Caguas, Puerto Rico**  
*Bachelor of Science, Computer Engineering, Cumulative GPA 3.78* *2012–2015*

### Notable Projects.....

- Foo

## Technical and Personal skills

---

- Foo

## Publications

---

- [1] Jonathan Coignard, Thierry Noudui, Christoph Gehbauer, Michael Wetter, Jhi-Young Joo, Philip Top, Rafael Rivera Soto, Brian Kelley, and Emma Stewart. Cyder - a co-simulation platform for grid analysis and planning for high penetration of distributed energy resources.
- [2] José O Nogueras Colón, Yahya M Masalmah, Christian Martinez Nieves, and Rafael Rivera Soto. A proposed desktop grid/cloud computing network design for hsi target detection applications.
- [3] Yahya M Masalmah, Christian Martínez Nieves, Rafael Rivera Soto, Carlos Velez, and Jenipher Gonzalez. A framework of hyperspectral image compression using neural networks. In *Latin American and Caribbean Conference for Engineering and Technology Proceedings*, volume 13. Univ. del Turabo (Puerto Rico), 2015.
- [4] Philip Top, Eddy Banks, Peter D. Barnes Jr., Seth Bromberger, Brian M. Kelley, Rafael Rivera Soto, Benjamin Salazar, Steven G. Smith, and Nathan Yee. Simulation of a rtu cyber attack on a transformer bank.