

Esteban Parra Rodriguez

Computer Science Department
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Research Interests

Software engineering, software maintenance and evolution, program comprehension, empirical software engineering, software summarization, and software visualization.

Education

Ph.D. in Computer Science (2020 expected)

Florida State University, Tallahassee, FL, USA
Advisor: Dr. Sonia Haiduc

Bachelor of Engineering, Systems and Computing (2014)

Universidad Nacional de Colombia, Bogotá, Colombia
Advisor: Dr. Jairo Hernán Aponte Melo

Refereed Conference Publications

[C4] **Parra, E.**, Escobar-Avila J., Haiduc, S., “T” in Proceedings of the 26th IEEE/ACM International Conference on Program Comprehension (ICPC 2018), Gothenburg, Sweden, May 27-28, 2018, To Appear

[C3] Escobar-Avila J., **Parra, E.**, Haiduc, S., “Text Retrieval-based Tagging of Software Engineering Video Tutorials” in Companion Proceedings of the 39th ACM/IEEE International Conference on Software Engineering (ICSE 2017), Buenos Aires, Argentina, May 20-28, 2017, pp. 341-343.

[C2] **Parra, E.**, Haiduc, S., James, R., “Making a Difference: An Overview of Humanitarian Open Source Projects”, in Proceedings of the 38th ACM/IEEE International Conference on Software Engineering (ICSE 2016), Austin, TX, May 14-22, 2016, pp. 731-733.

[C1] Sharif, B., Jetty, G., Aponte, J., **Parra, E.**, “An Empirical Study Assessing the Effect of SeelT 3D on Comprehension”, in Proceedings of the 1st IEEE International Working Conference on Software Visualization (VISSOFT 2013), Eindhoven, Netherlands, Sept. 27-28, 2013, pp.1-10.

Conference Presentations

“Making a Difference: An Overview of Humanitarian Open Source Projects”, at 38th ACM/IEEE International Conference on Software Engineering (ICSE’16), Austin, TX, May 14-22, 2016

“An Empirical Study Assessing the Effect of SeeIT 3D on Comprehension”, at 1st IEEE International Working Conference on Software Visualization (VISOFT’13), Eindhoven, Netherlands, September 27-28, 2013

Academic Employment

Research Assistant

- Performing research in software maintenance and evolution under the supervision of Dr. Sonia Haiduc at Florida State University, USA, (August 2014 – present).

Teaching Assistant

- **Programming I (COP 3014, Undergraduate)**, Florida State University, Tallahassee, FL, USA (Spring 2018).
- **Data Mining Applications in Software Engineering II (CIS 5093, Graduate)**, Florida State University, Tallahassee, FL, USA (Spring 2018).
- **Software Engineering I (CEN 4020, Undergraduate)**, Florida State University, Tallahassee, FL, USA (Fall 2017).
- **Software Engineering II (CEN 4021, Undergraduate)**, Florida State University, Tallahassee, FL, USA (Spring 2016).
- **Software Engineering (CEN 5035, Graduate)**, Florida State University, Tallahassee, FL, USA (Fall 2015).
- **Software Engineering II (2016702, Undergraduate)**, Universidad Nacional de Colombia, Bogotá, Colombia (Fall 2012, Spring 2013).
- **Computer Vision (2016721, Undergraduate)**, Universidad Nacional de Colombia, Bogotá, Colombia (Spring 2013).

Awards

Outstanding Teaching Assistant Award, Computer Science Department, Florida State University - Fall 2015

ACM/SIGSOFT CAPS Travel Award for the 38th ACM/IEEE International Conference on Software Engineering (ICSE 2016) - May 2016

Service

Student Volunteer at the 32nd IEEE International Conference on Software Maintenance and Evolution (ICSME’16), Raleigh, NC, October 8-10, 2016.

Professional Employment

Intern developer, Banco de la República de Colombia, Bogotá, Colombia, July 2013 – July 2014

Junior developer, Universidad Nacional de Colombia, Bogotá, Colombia, September 2013 - December 2013

Administrative Assistant level 6, Development and Statistical Analysis Unit of the Supreme Judicial Council, Bogotá, Colombia, March 2013 – May 2013

Call Center Agent, Bilateral, Bogotá, Colombia, March 2011 – November 2011