

# Dr. Eng. Cristian Chilipirea

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## EXPERIENCE

- Feb 2020 – Present **Lecturer**  
Military Technical Academy “Ferdinand I” (*Romania*)  
-Data Structures and Algorithms, Web Programming
- Nov 2014 – Dec 2019 **Teaching Assistant**  
University Politehnica of Bucharest (*Romania*)  
-Increased student satisfaction by building software infrastructure to automatically grade programming-homework assignments;  
-Took initiative and improved course material for: Parallel and Distributed Algorithms, Web Programming, Communication Protocols;  
- Managed team of student assistants (Leadership through example).
- Sep 2013 – Sep 2014 **Student Assistant**  
Vrije Universiteit Amsterdam (*The Netherlands*)  
-Graded homework for Concurrency and Multithreading course

## EDUCATION

- 2014 – 2019 **PhD in Computer Science – Joint**  
Twente University (*The Netherlands*) & Politehnica of Bucharest (*Romania*)  
Thesis titled "Crowd data analytics as seen from WiFi - A Critical review"
- 2012 – 2014 **Master of Science – Parallel and Distributed Computer Systems – Joint**  
VU Amsterdam (*The Netherlands*) & University Politehnica of Bucharest (*Romania*)  
Awarded ***cum laude*** distinction
- 2008 – 2012 **Bachelor of Engineering in Computers**  
University Politehnica of Bucharest (*Romania*)

## PUBLICATIONS

[Google Scholar](#)

h-index 8  
i10-index 6  
co-authors > 20 teamwork, international experience

## COURSES

- 2019 Deep Learning Specialization ([Coursera](#) – [deeplearning.ai](#))  
2016 Microsoft Technical Associate: Networking Fundamentals  
2012 and 2015 Pedagogy I & II (University Politehnica of Bucharest)  
2013 HP ATA: Designing & Deploying Connected Device Solutions  
2013 Cloud Services (University Politehnica of Bucharest)  
2008 Database design and Programming with SQL (Oracle Academy)

## PRIZES

- 2013 MANIAC Challenge (Berlin, Germany)  
2011 and 2013 Student Scientific Communications (University Politehnica of Bucharest)  
2012 Upstream Challenge (Intel)

**LANGUAGES** English, Romanian, currently learning Dutch