

# Curriculum Vitae

## Personal information

Name **Tomislav Petrović**  
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## Work experience

Dates 2014-present  
Occupation or position held PhD student  
Main activities and responsibilities Research and teaching  
Name and address of employer Boston University, CS Department, 111 Cummington Mall, Boston, MA

Dates 2012-2014  
Occupation or position held Senior software engineer-analyst  
Main activities and responsibilities Software development of lottery games and sports betting  
Name and address of employer Hrvatska Lutrija, Vukovarska 72a, Zagreb, Croatia

Dates 2009-2011  
Occupation or position held Senior software engineer  
Main activities and responsibilities Software development of hospital information system  
Name and address of employer IN2, Marohnićeva 1, Zagreb, Croatia

Dates 2004-2009  
Occupation or position held Software engineer  
Main activities and responsibilities Software development of server for controlling a manufacturing process (for Anton Paar, 2008-2009)  
Software development of election website (for Austrian government, 2007-2008)  
Software development of services and applications for remote administration of IP/phone switches (2004-2007)  
Name and address of employer Siemens Croatia, Heinzelova 70a, Zagreb, Croatia

## Education and training

Dates 1999-2004  
Title of qualification awarded M.sc. in Computer Science  
Name and type of organisation Faculty of Electrical Engineering and Computing, University of Zagreb

## Other information

Languages Croatian, English, Slovenian, German

Computer skills and competences I've worked as a full stack programmer for 10 years, largely on the back end built on Microsoft and Oracle technologies, but also on LAMP stack. In addition, I worked on various types of desktop, web, and mobile front ends.

CS talks and conferences Invited visit and talk on unpredictable compressible strings at HSE University, Moscow, January 2017  
"Computability, Randomness and Applications" conference, CIRM, Marseille, June 2016  
Invited visit and talk on universal betting strategies at Heidelberg University, November 2013  
"Computational Complexity and Randomness 2012" conference, University of Cambridge, July 2012