

Radu Grigore

October 5, 2007

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Academic

2005-present	Doing a PhD at University College Dublin in applied formal methods. The funding comes from the European Union project Mobius. The tentative title is <i>Efficiency of Extended Static Checkers</i> .
1998-2003	“Politehnica” University of Bucharest, Electronics and Telecommunications, Networks and Telecommunication Software. I had an average grade of 9.75. My diploma thesis was on <i>Traffic Models for Data Networks</i> (Romanian only).
1994-1998	“Gheorghe Șincai” highschool, București (baccalaureate grade 8.81)
2003	Designed and developed an application that computes in real-time the Hurst parameter of the network traffic seen on one of computer’s network interfaces.
2001	Lead the design of an algorithm visualization tool while being in Darmstadt with a DAAD scholarship. The team had two members.

Industry

2004-2005	Helped design and develop a translator between two languages used in hardware verification. The client was Synopsys and I was working in a team of ten within NoBug Consulting.
2003-2004	Designed and developed from specifications a frontend for RuleBase while working for NoBug Consulting.
2003	Helped design and develop a translator from PSL/Sugar to automata expressed in different procedural languages. I have worked in a team of two within NoBug Consulting.
1999	Maintained Neuron GIS.

Skills

GRE	verbal 510/800, quantitative 800/800, essay 5/6 (2003)
TOEFL	287/300 (2003)
algorithms	Top 10% of the active coders at TopCoder.
language	I know C/C++ very well. Languages I've used include Java, C#, OCaml, Haskell, Visual Basic. I can also use Romanian and English.
environment	I prefer vi/emacs and Linux command line. Other environments I've used include Visual Studio, Eclipse, IntelliJ IDEA.

Interests and hobbies

I am interested in making programming more efficient. I'm cycling every day to the college and I think driving is fun. For more information about me you are strongly encouraged to see my homepage and my blog.