

CURRICULUM VITAE

PERSONAL DETAILS

IGOR BRKIĆ
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Date of birth: 05/18/1984

EDUCATION

now
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 2011. **Faculty of Electrical Engineering and Computing, University of Zagreb**
Ph.D. student
 area of research: image processing

2010
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 2003 **Faculty of Electrical Engineering and Computing, University of Zagreb**
M.Sc. in Information and Communication Technology
 profile: Information Processing

2003
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 1999 **Technical school Daruvar**

EMPLOYMENT HISTORY

now
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 2012/02 **Faculty of Electrical Engineering and Computing** (<http://www.fer.hr>)
web programmer
 PHP, PostgreSQL, HTML, CSS, Javascript, jQuery, QuiltCMS (in-house product)

2012/01
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 2010/11 **Faculty of Electrical Engineering and Computing** (<http://www.fer.hr>)
research associate (self-balancing personal vehicle on one wheel)
 embedded programming (Stellaris platform), brushless motor control, electrical and mechanical design

2010/04
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 2009/12 **Education and Teacher Training Agency** (<http://www.azoo.hr>)
part time lecturer
 web design (HTML, CSS, JS), web programming (PHP, MySQL)

2009/11
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 2007/06 **HrOpen** (<http://www.open.hr>)
part time lecturer
 web design (HTML, CSS, JS), web programming (PHP, MySQL), Introduction to Linux (Ubuntu basics), image processing in GIMP, using open tools for professional and creative work

WORKSHOPS

- 2012/01/29 **Basics of Electronics workshop**
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2012/01/28 Two days introductory workshop to analog electronics and making various interactive toys
Call for participation: <http://immmedialab.wordpress.com/2012/01/20/imm-media-lab-kulture-promjene-sc-a-poziva-vas-na-radionicu-elektronike/>
- 2011/04/03 **ArtDuino workshop**
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2011/03/31 Four days workshop on using Arduino platform and various sensors and devices for interactive instalations
Overview: <http://www.body-pixel.com/2011/04/20/artduino-zagreb-workshop-%e2%80%93an-overview/>

PROFESSIONAL QUALIFICATIONS

- web programming / web design
- C and C++ programming
- embedded programming (Stellaris and Arduino platforms)
- experience in real time audio/image/video processing
- scripting languages: Ruby, Python, PHP
- Matlab/Octave experience
- advanced Linux usage

ACTIVITIES AND INTERESTS

- hacking electronic devices, building MIDI controllers, taking everything apart
- playing guitar and keyboard, music recording, production and synthesis