Eiríkur Ernir Þorsteinsson

Curriculum Vitae

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Education

2013 **Bachelor of Computer Science**, *University of Iceland*.
Emphasis on mathematics and computational science

2007 **Matriculation**, *Hamrahlíð College*.
Emphasis on physics

Experience

Vocational

2013–Present **Teacher**, TECHNICAL COLLEGE REYKJAVÍK.
I teach programming to students in the 16-20 age band. Covered subjects include concurrent programming (Java), database usage (MySQL), Android programming (Java), formal algorithms (Python), and web development (various languages).
Achievements:
- Introduced wholly new courses in algorithms and Android programming to the school's curriculum
- Taught and restructured upper-level courses in web development and concurrent programming

2012 **Android Developer**, STOKKUR MOBILE SOFTWARE.
Android development. Worked on apps from start to finish, including program logic, UI development and backend work.
Partial list of applications worked on:
- Domino's Iceland
- Inspired by Iceland
- Reykjavik Excursions
- Handbolti

2010-2013 **Teaching Assistant**, UNIVERSITY OF ICELAND.
Taught supporting classes for User Interface Programming (2013) and Computer Science 1a (2010,2011).

2011 **Research Assistant**, UNIVERSITY OF ICELAND.
Constructed optimization models pertaining to the evolvability of user interfaces.
Implementations in Matlab and GLPK.

Miscellaneous

2007-2010 **Group Manager**, *KGRP (Reykjavik Graveyards)*.
Managed summer employees, along with performing general gardening work.

Programming and Computer Skills

Professional	Java/Android, Matlab/GNU Octave, LaTeX
Intermediate	Python, JavaScript/jQuery/HTML5, Linux
Basic	SQL (MySQL), PHP, Git, SVN

Have been peripherally exposed to innumerable other programming languages thanks to a habit of fiddling.

Awards

2007	Award for excellent performance in the field of physics at Hamrahlíð College.

Communication Skills

2010-Present	Extensive experience leading lectures and workshops
2007-2010	Group manager at KGRP, working closely with teenagers

Languages

Icelandic	**Native**	
English	**Advanced**	*Excellent reading comprehension, conversationally fluent*
German	**Basic**	*Lived in Germany from 1994 to 1997*

Hobbies

- Role-playing games: playing and designing
- Programming
- Board games
- Weightlifting
- Converting everything to LaTeX

Online presence

- Website: http://eirikur.ernir.net/
- Stack Exchange: http://stackexchange.com/users/1847662/ernir
- Twitter: https://twitter.com/bokabeus
- Github: https://github.com/Ernir

References

References include my recent employers, and are available upon request.