

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 are 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	<i>Excellent reading comprehension, conversationally fluent</i>
German	Basic	<i>Lived in Germany from 1994 to 1997</i>

Hobbies

- Role-playing games: playing
- Role-playing games: 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>
- Other: <http://www.baronsbazaar.ca/forums/index.php?showuser=8>
(Site admin. Gaming site focused on Blizzard products.)

References

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