

Ehsanul HOQUE
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OBJECTIVE

An amazing programming job at an awesome startup.

EDUCATION

- MAY 2010 **Bachelor of Science** in MECHANICAL ENGINEERING
New Jersey Institute of Technology, Newark, New Jersey
GPA: 3.71
- JUNE 2006 **Advanced Level General Certificate of Education** (A-LEVELS)
EXAMINATION BOARD: *Cambridge International Examinations*
SUBJECTS: Mathematics, Physics, Economics, Accounting
GRADES: A in each subject, with *national awards* in two

EXPERIENCE

- JUNE 2010 – **Lead Developer and DBA** at VEBSITE
- MARCH 2011
 - Data processing on the order of a *billion* records with Ruby
 - Managing several PostgreSQL database servers
 - Linux server administration

PROJECTS

- XARKON Web-based, *real-time* multiplayer game built with Node.js
Custom JS game engine, being rewritten in CoffeeScript now
Play first version here on Chrome: [Xarkon Spaceball](#)
- JELLY Suggests relevant links as you browse the web via bookmarklet/add-on
Automatically identifies important keywords to search for related content
Backend system built with Ruby and MongoDB

COMPUTER SKILLS

- PROGRAMMING *Proficient* in RUBY and JAVASCRIPT
Familiar with COFFEESCRIPT, PYTHON, BASH, PHP, MATLAB and C
Currently Learning SCHEME and COMMON LISP
- MARKUP \LaTeX , HTML, XHTML, CSS, MARKDOWN
- OPERATING SYSTEMS LINUX (various distributions), WINDOWS (3.11 and above)
- DATABASES POSTGRESQL, MONGODB, MYSQL

SOCIETIES AND AWARDS

- ALBERT DORMAN HONORS COLLEGE
- INTERNATIONAL STUDENT PRESIDENTIAL SCHOLARSHIP at NJIT
- PHI ETA SIGMA National Honors Society
- TWO CERTIFICATES OF EXCELLENCE from CAMBRIDGE UNIVERSITY for the *highest marks obtained nationally* in both MATHEMATICS and ECONOMICS in Saudi Arabia in the A-LEVELS FINAL EXAM, June 2006