

CONTACT INFORMATION	Mobile: +353-877-67-8448 E-mail: galimzhanov.azamat@yahoo.com Website: www.khazidhea.com
OBJECTIVE	Motivated fourth-year Computer Science student seeking a full time intern position in Software Engineering to apply and broaden skills and gain practical experience in the IT industry.
EDUCATION	Trinity College , Dublin, Ireland Master in Computer Science 2008-2013 <ul style="list-style-type: none">• First-class Honours in the first year.• Second-class Honours, upper division in the second year.• Second-class Honours, upper division in the third year.• Expected result: First-class Honours.
WORK EXPERIENCE	Centre for Research on Adaptive Nanostructures and Nanodevices Dublin, Ireland Intern in Scanning Tunneling Spectroscopy Research June-August 2011 <p>Designed and implemented a Java application for data analysis, transformation and interpretation. The main challenge was to make the application work as efficiently as possible using complicated algorithms and concurrency techniques, because the amount of incoming data was enormous. Tasks that used to take days to process using old software were cut down to minutes when using the new tool.</p> Kazkommertsbank , Almaty, Kazakhstan Intern in Web Development February–August 2007 <p>Worked on the Market Place project - online business-to-business auction. The development was focused on Java EE using struts and Hibernate. My particular job was to develop a user support system, FAQ system and various internal statistics. These involved quite a lot of front-end development with jQuery and Open Flash Charts.</p>
RELATED EXPERIENCE	IBM , Dublin, Ireland Software Engineering College Project February-May 2011 <p>As a Lead Software Architect I designed and partially implemented a PHP application for online vacation management. CakePHP framework was used as the lead PHP developer was most comfortable with it. My job was the user interface and backend design.</p> GRID Ireland , Dublin, Ireland Software Engineering College Project February-May 2010 <p>As a Lead Java developer I implemented an application for distributed log monitoring. This application features an interactive and intuitive graphical user interface and a plugin system allowing for an easier further development and maintenance.</p>

ACHIEVEMENTS

- 1st place in Samsung Bada Student Developer Challenge Codeathon 2011.
- 1st place in Computer Science Society game development competition 2011.
- 2nd place in the Intersocs Programming Competition 2011.
- 1st place in Robocode Ireland 2009.
- Multiple time winner of Republican Computer Science Olympiad in Kazakhstan.

SKILLS

- Sample code available at www.code.khazidhea.com. The blog at www.khazidhea.com is written by me in Python using Django. Source code provided.
- Excellent problem solving skills developed by my academic work and work experience.
- Hardworking and work well both independently and within a team. I possess good communication skills both verbal and written and always strive to meet deadlines.
- Competitive programming background. Familiar with various algorithms and data structures. Tendency to look for the most optimal, efficient and elegant solution.
- Proficient in Java. Highly experienced in Java SE and have been exposed to real-world Java EE development. I also give Java grinds.
- Experienced in C and C++. Full understanding of pointers. A number of OOP projects in C++. Concurrent programming skills: POSIX Threads, OpenMP and Streaming SIMD Extensions vectorization.
- Exposure to Python and PHP web development. Familiar with MVC architecture. Worked with Django framework in Python; Cake, Zend and Yii frameworks in PHP.
- Front-end web development. XHTML, CSS 3, JavaScript, jQuery, AJAX.
- Database design, normalization and optimization. Understanding of SQL and RelationalAlgebra. Experience in using MySQL, Oracle and MS SQL.
- Basic Linux, Unix, BSD administration skills. Apache configuration experience.
- Version control systems: svn, git and mercurial.

INTERESTS AND ACTIVITIES

Martial Arts.

- Bronze in All-Ireland Judo Championship 2011.
- Member of the Trinity team for Judo Interversities 2011.

Playing guitar and singing.

Competitive gaming.

LANGUAGES

Fluent in English and Russian.

REFERENCES

Available upon request.