EDUARD NETŠAJEV

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EDUCATION

Tallinn University of Technology, Tallinn
Bachelor of Science in Engineering, June 2016
Major: Informatics
GPA: 4.82, *cum laude*

EMPLOYMENT

Nortal, Junior Java Developer   June 2015 - June 2016
- Involved in projects varying from corporate marketing and publishing platforms to government online service portals
- Key responsibilities include software design and full-stack feature-driven implementation

LANGUAGES AND FRAMEWORKS

- Professional Experience: Java, Spring Framework, SQL, JavaScript
- Academic Exposure: Python, Prolog, MATLAB, PHP, C

ACHIEVEMENTS AND EXTRACURRICULARS

Google Hash Code 2016 Programming Competition   Winter 2016
- Participated in a team of 4. Team placed 1st in TUT Hub

International Collegiate Programming Summer Camp   Summer 2015
- With a team of 3 took part in competitive programming training camp in Lithuania
- 5 ACM-style competitions during 7 days of the camp

ACM International Collegiate Programming Contest   Fall 2014, Fall 2015
- Participated in ACM ICPC with a team of 3
- Both times team placed 1st in TUT and proceeded into quarterfinals in Minsk, Belarus

IEEEXtreme 24-Hour Programming Competition   Fall 2014
- Participated in a team of 3. Team placed 1st in TUT and 3rd in Estonia
- Top <10% of 2000 teams around the world

THESIS AND PROJECTS

Motor Insurance Clients Risk Level Evaluation using Artificial Neural Networks and Deep Learning
- Developed an artificial intelligence methods based system for risk level evaluation of motor insurance clients for a large insurance company in a framework of R&D project LEP15111
- Solution selected for final implementation over 3 alternatives developed by a team of PhD's

Gomoku AI: Java course final project
- Done extensive research and implemented my variant of Threat-Space-Search algorithm for Gomoku
- Confident win over all other students' algorithms and previous champions, still undefeated for 2 years

Timetable: Java, Android, Python
- Includes two sub-projects: Android application and server-side data gathering Python script
- Android app tracks current day and parity of the week and displays relevant classes for a chosen group of students
- Users can add new classes or edit the existing ones