

# EDUARD NETŠAJEV

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## EDUCATION

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Tallinn University of Technology, Tallinn

Bachelor of Science, expected Summer 2016

Major: Informatics

GPA: 4.803

## EMPLOYMENT

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Nortal, Junior Java Developer

June 2015 - Present

- 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

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

## ACHIEVEMENTS AND EXTRACURRICULARS

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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

IEEEExtreme 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

## PROJECTS

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Thesis, work in progress

- Development of artificial intelligence methods based system for classification and risk groups determination of motor insurance clients

Go-Moku AI: Java

- Done extensive research and implemented my variant of Threat-Space-Search algorithm for Go-Moku
- Final project for the Java course and this algorithm granted me a confident win over all other participating students' algorithms including previous champions. Next year students couldn't top it

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 today's classes for a chosen group of students
- Users can add new classes or edit the existing ones