

JIRI ROZNOVJAK

github.com/jiروز ○ linkedin.com/in/jroznovjak
jiri.roznovjak@gmail.com ○ (508).667.6394

EDUCATION

Clark University

expected May 2018

B.A. in Computer Science & Mathematics

GPA: 3.83/4.0

Coursework

Design and Analysis of Algorithms • Algorithms

Theory of Computation • Automata Theory

Analysis of Programming Languages

Probability and Statistics • Topics in Statistics

Machine Learning

EXPERIENCE

Boston University

Research Assistant

June 2016 - August 2016

Boston, MA

- Developed machine learning models using convolutional neural networks.
- Implemented image generation models using Python with the Caffe library.

Alden Research Laboratory, Inc.

Web Development Intern

January 2016 - Present

Holden, MA

- Developing full-stack solutions using PHP and JavaScript.
- Performed search engine optimization of the company's website.

Academic Technology Services, Clark University

Academic Technology Intern

September 2015 - Present

Clark University, Worcester, MA

- Managing University's learning platform Moodle.
- Working on a PHP and JavaScript codebase, using git with Gitlab.

Department of Computer Science, Clark University

Teaching Assistant

August 2015 - Present

Clark University, Worcester, MA

- Fall 2015: Introduction to Computer Science.
- Spring 2016: Data Structures.
- Fall 2016: Algorithms.

Boston University

Research Assistant

May 2015 - July 2015

Boston, MA

- Created a mathematical model to analyze and predict mouse movements.
- Paper *Predictive Link Following for Accessible Web Browsing* accepted to ASSETS 2015 conference.

HONORS & AWARDS

- 2nd place in CCSCNE 2016 Programming Contest out of 38 teams.
- Recipient of the Sherman Fairchild Summer Fellowship for undergraduate research.

SKILLS

Programming

Python, Java, JavaScript, C, PHP, Bash, LaTeX

Other

Git, Linux, MySQL, Machine Learning, Deep Neural Networks