JIRI ROZNOVJAK

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EDUCATION

Clark University
expected May 2018
B.A. in Computer Science & Mathematics
GPA: 3.83/4.0

Coursework
Design and Analysis of Algorithms • Algorithms
Analysis of Programming Languages
Probability and Statistics • Topics in Statistics
Theory of Computation • Automata Theory

EXPERIENCE

Boston University June 2016 - August 2016
Research Assistant *Boston, MA*

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

Alden Research Laboratory, Inc. January 2016 - Present
Web Development Intern *Holden, MA*

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

Academic Technology Services, Clark University September 2015 - Present
Academic Technology Intern *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 August 2015 - Present
Teaching Assistant *Clark University, Worcester, MA*

- Fall 2015: CS120 - Introduction to Computer Science.
- Spring 2016: CS121 - Data Structures.

Boston University May 2015 - July 2015
Research Assistant *Boston, MA*

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

HONORS & AWARDS

- 2nd place in the 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, Bash, MySQL, Machine Learning, Deep Neural Networks