

JIRI ROZNOVJAK

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EDUCATION

Clark University

expected December 2017

B.A. in Computer Science & Mathematics

GPA: 3.82/4.0

Coursework

Design and Analysis of Algorithms • Algorithms

Linear Models • Stochastic Modeling

Analysis of Programming Languages

Probability and Statistics • Machine Learning

EXPERIENCE

Bloomberg L.P.

Software Engineering Intern

May 2017 - August 2017

New York, NY

- Working in the Trading Solutions Money Market team.
- Developing new infrastructure for Agency Discount Notes.
- Developed a parser for ADN offerings.

Alden Research Laboratory, Inc.

Software Development Intern

January 2016 - May 2017

Holden, MA

- Developed full-stack solutions using PHP and JavaScript.
- Optimized numerical models for fluid dynamics calculations in C++.

Academic Technology Services, Clark University

Programming 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.

Boston University

Research Assistant

Summer 2015 and Summer 2016

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.
- Implemented image generation models using convolutional networks.

Department of Computer Science, Clark University

Teaching Assistant

August 2015 - Present

Clark University, Worcester, MA

- TA for Algorithms and Programming Languages courses.

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, Probability