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.   May 2017 - August 2017
Software Engineering Intern, Trading Solution Money Market   *New York, NY*

- Developed Python infrastructure for money market securities.
- Developed parser for security offerings from government agencies.

Alden Research Laboratory, Inc.   January 2016 - May 2017
Software Development Intern   *Holden, MA*

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

Academic Technology Services, Clark University   September 2015 - Present
Programming Intern   *Clark University, Worcester, MA*

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

Boston University   Summer 2015 and Summer 2016
Research Assistant   *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   August 2015 - Present
Teaching Assistant   *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, C++, Java, JavaScript, PHP, Bash, LaTeX
Other   Git, Linux, MySQL, Probability and Statistics