JIRI ROZNOVJAK

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EDUCATION

Clark University	**Coursework**
December 2017	Design and Analysis of Algorithms • Operating Systems
B.A. in Computer Science & Mathematics	Numerical Analysis • Stochastic Modeling
GPA: 3.8/4.0	Analysis of Programming Languages
	Probability and Statistics • Machine Learning

EXPERIENCE

Bloomberg L.P. February 2018 - present
Software Engineer, Trading Systems Sell-Side - Transaction Blotters New York, NY
- Supporting "Blotters" which display trade data to clients - the heaviest-used functions in Trading Systems.
- C++ backend insfrastructure with caching and messaging queues, JavaScript front-end.
- Major contribution to onboarding and supporting 600+ buy-side clients onto new functinality.

Bloomberg L.P. May 2017 - August 2017
Software Engineering Intern, Trading Systems Money Market New York, NY
- Developed Python infrastructure for money market securities.
- Developed parser for security offerings from government agencies.

Alden Research Laboratory, Inc. February 2016 - May 2017
Software Development Intern Holden, MA
- Developed full-stack applications using PHP and JavaScript.

Academic Technology Services, Clark University September 2015 - December 2017
Programming Intern Clark University, Worcester, MA
- Managed University's learning platform Moodle (PHP and JavaScript codebase)

Clark 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.

Department of Computer Science, Clark University September 2015 - December 2017
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	C++, Python, C, JavaScript, Bash