Lucas Langer

CONTACT
66 Wolseley Ave North, Montreal, QC, H4X1V7
Email: lucas.langer@mail.mcgill.ca
Cell: 1-438-491-7656

LINKS
Github: lucaslanger

EDUCATION

McGill University, Montreal, QC
Bachelor of Science, September 2014 - July 2017 (Expected)
Mathematics and Computer Science CGPA. **3.97/4.0**

EXPERIENCE

Software Engineering Intern   Twitter   **Upcoming** January-April 2017
San Francisco, CA

I will be interning with the Core System Libraries Team. They develop the back-end infrastructure for Twitter including Finagle, Util, Twitter Server, and Scrooge.

Machine Learning Researcher   McGill RL Lab   May-September 2015
Montreal, QC

Designed, implemented, and tested a novel spectral learning algorithm for making predictions in partially observable environments. Applications include robotics, medical time-series, natural language processing, and more.

Volunteer Camp Counsellor   McGill Computer Science Camp   July 2014
Montreal, QC

Gave programming tutorials to graduating high school students. Helped design and organize robotics competitions (sumo-wrestling, maze navigation).

PUBLICATIONS

Lucas Langer, Borja Balle, and Doina Precup. "Multi-Step Predictive State Representations". Time Series Workshop, Neural Information Processing Systems (NIPS), December 11 2015 **(Accepted)**

COMPUTER SKILLS

Primary: Java, Python
Secondary: OCaml, C
Web: HTML, CSS, Bootstrap
Other: Bash, SQL, LaTeX

HONOURS AND AWARDS

NSERC Research Award: $5625
Dean's Honour List: Top 10%

EXTRACURRICULAR ACTIVITIES

Investment Committee, Stock Analyst Program
McGill Undergraduate Research Conference
McHacks (flight simulator), CodeJam (recognizing faces)
Computer Taskforce Volunteer

LANGUAGES

English: fluent
French: limited working proficiency
German: limited proficiency