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Edward S. Pratt
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Available: **Jan-June 2017**

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EDUCATION

Northeastern University, Boston, MA
Candidate for a Bachelor of Science in Computer Science *(December 2017)*
Relevant Coursework: Networks and Distributed Systems, Game Engine Design, Programming Languages, Database Design, Algorithms and Data, Computer Systems, Object-Oriented Design
Activities: Member of the Northeastern Men's Club Hockey team

Sept. 2014 – Present
GPA*: 3.1/4.0*

TECHNICAL SKILLS

Primary Languages: Ruby, Python, Java, Racket (Lisp), Scheme, HTML/CSS, C++
Frameworks/other: Ruby on Rails, Django, ELK stack

PROJECTS

Forum_app
- Used Ruby on Rails to develop a question/answer forum where there is a one answer per question relationship to allow for clarity and consistency

Edpratt.github.io
- Utilized Jekyll static site generator along with GitHub pages to launch personal website

Algorithmic Trading
- Created a stock trading algorithm that used a segmented least squares approach to make orders (in a testing environment) based on flag and wedge identification in stock market data

RELEVANT EXPERIENCE

Goldman Sachs, New York, New York
Platform Engineer
- Developed test scripts using Python for Goldman Sachs' contribution to the OCP (Open Compute Project) that is owned by Facebook
- Helped plan the technology in a big data project used to better assess the status and health of thousands of servers
- Developed Elastic Search instance in preparation for advanced data analytics of the firm's ~100,000 servers using the ELK (Elastic Search, Logstash, Kibana) stack

Jan. 2016 – July 2016

Cequr, Montreux Switzerland
Web Developer/Consultant (remote)
- Performed static web content updates
- Consulted their migration from older to newer, more maintainable and easily editable technologies
- Serviced consulting advice in regards to site architecture and re-development, as well as site development environment configurations, ultimately to enhance efficiency, optimization, and automation

Dec. 2015 – April 2016

Northeastern University, Boston, MA
Machine Learning Research Assistant
- Generated and edited R code used in lessons for a master's level machine learning course
- Prepared and edited lesson plans written in RMarkdown format
- Created quizzes based on course material for student learning purposes

May 2015 – Nov. 2015

LEADERSHIP EXPERIENCE

Varsity Hockey Captain –Xaverian Brothers High School
- Experienced, on a small scale, what it is that makes a great leader
- Organized pre-season practices

ACTIVITIES/HOBBIES

Professional: Web Development, Artificial Intelligence, Automation, Machine Learning
Personal: Music Theory, Guitar, Saxophone, Cooking, Snowboarding, Tennis, Hockey