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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*)

Sept. 2014 – Present

GPA: 3.1/4.0

Relevant Coursework: Networks and Distributed Systems, Software Development, Programming Languages, Database Design, Algorithms and Data, Computer Systems, Object-Oriented Design

Activities/Achievements: Forbes Under 30 Scholar, Member of the Northeastern Men's Club Hockey team

TECHNICAL SKILLS

Primary Languages: Python, Ruby, Swift 2, Java, Racket (Lisp), Scheme, C, HTML/CSS, R

Frameworks/other: Ruby on Rails, Django, ELK stack, Flask, Node.js, Linux, Mac OSX, iOS, Git

PROJECTS

TAG

- iOS augmented reality first-person shooter application using Rails, Amazon S3, and Heroku (temporary) CollabQ

- Used 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

RELEVANT EXPERIENCE

Goldman Sachs, New York, New York

Platform Engineer

Jan. 2016 – July 2016

- 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

CeQur, Montreux Switzerland

Web Developer/Consultant (remote)

Dec. 2015 – April 2016

- 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

Northeastern University, Boston, MA

Machine Learning Research Assistant

May 2015 – Nov. 2015

- 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

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