

Benjamin J. Cohen

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OBJECTIVE

An intense engineering internship where I can continue to expand my skillset.

EDUCATION

Student, Rochester Institute of Technology, Rochester, NY

Studying Computer Science/Applied Mathematics. Expected Graduation: 2016

GPA: 3.3

EDUCATIONAL DETAILS

Courses: Artificial Intelligence, Data Structures and Algorithms, Data Mining, Data Communication and Networking, Object Oriented Programming, Introduction to Natural Language Processing

Programming Languages: HTML, CSS, **Java**, Objective-C/Cocoa Touch, **Python**, MySQL, PostgreSQL, C++, Prolog, Haskell, Common LISP

Tools: **Git**, SVN, Heroku, **AWS**, **Flask**, Django, numpy, matplotlib, **NLTK**, WEKA

PROFESSIONAL EXPERIENCE

Reonomy Intern

Date: 6/2013 – 8/2013

Projects: Building Comparability, Basic Data Analytics and Visualization

Core Responsibilities:

Building a framework for running analytics on over 850,000 buildings

Building real time algorithmic comparability engine for buildings in NYC

Mathematics and Computer Tutoring

Date: 10/11-Present

Hours per week: 5-15

Core Responsibilities:

Tutoring high school math from Geometry to Pre-Calculus and SAT Math and computer science at various levels.

Projects

- PyNet – Simple Python Neural Network Framework
- Lojban Translator – Basic Machine Translation System from Lojban -> English
- Twenty First Century Cookbook – Online cookbook and recipe recommendation engine using Machine Learning
- ReadyToPay - iPhone app which lets a user request his check at a restaurant simply by pressing a button on his iPhone.

Achievements

University Hacker Olympics Finalist

Top 100: Hackerrank Back to School Hackathon 2013

RIT Dean's List