

adeebsheikh

data analyst, software engineer

contact

17 Red Oak Lane
Pittsford, NY 14534

asheikh4@u.rochester.edu
adeebsheikh.com
github.com/darkmfalz

languages

English
Written French

programming

Java
Python
C/C++
R
HTML/CSS
JavaScript
L^AT_EX

interests

data analytics, artificial intelligence, cluster analysis, machine learning

education

- since 2014 **B.S.** University of Rochester
Majoring in Data Science, Cumulative GPA: 3.77 / 4.00
- since 2014 **Honors B.A.** University of Rochester
Majoring in Mathematics, Cumulative GPA: 3.77 / 4.00

experience

- since 2016 **Wegmans Food Markets, Inc.** Data Analyst Co-op
> Apply predictive techniques to extrapolate customer value and churn rate.
> Experiment with such techniques through use of Netezza SQL, R, and Java.
- since 2015 **University of Rochester IT Center** Research Internship.
> Provide customer assistance to students and faculty for computer issues.
- fall 2016 **University of Rochester CS Department** Teaching Assistant
> Led problem sessions for students in "Introduction to Algorithms" class.
- fall 2015 **Transition Opportunities at the University of Rochester** Academic Coach
> Tutored students with learning and cognitive disabilities.

projects

- 2016 **Social Circle Induction** Data Mining
> Implemented latent variable methods for social network clustering.
> Written in Java.
- 2016 **Nil Statistical Parsing** Artificial Intelligence
> Tags part-of-speech for words using class-based n-grams clustering.
> Written in Java and SQLite3.
- 2016 **matchaNEAT** Artificial Intelligence
> Implemented "NeuroEvolution of Augmenting Topologies (NEAT)."
> Breeds feed-forward neural networks according to custom fitness metrics.
> Written in Java.

honors & awards

- 2014–2016 **Dean's List** University of Rochester
For attaining a semester GPA of at least 3.4.
- 2014–2016 **Rush Rhees Scholar** University of Rochester
For stellar academic achievement and strong vision across multiple interests.
- 2014 **National Merit Scholarship Finalist** National Merit Scholarship Corporation
For performing in the 99th percentile on the SAT and academic excellence.