Naim J. Lujan

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Education

Massachusetts Institute of Technology

Cambridge, MA

June 2014

B.S. in Computer Science and Engineering Algorithms, Software Construction, Web Programming Artificial Intelligence GPA 4.0/5.0

Experience

XPO Logistics Cambridge, MA

Software Development Intern

Jan 2014 - Feb 2014

- Created regression model to lower check volume forecast errors
- Authored PC-based software to determine optimal staff levels

Qualcomm San Diego, CA

Software Development Intern

June 2013 - Aug 2013

- Built Python GUI tool that expedites the creation of software change requests through API calls and sophisticated data manipulation.
- Implemented enhanced data analysis features of a Data Miner in C that improves the accuracy of RF software implementations.

Labatt Food Service San Antonio, TX

Software Development Intern

June 2012 - Aug 2012

- Built web application using ASP.NET to analyze data, determine key limitations of forecast system, and develop algorithmic hypotheses.
- Implemented forecasting algorithms in VB.NET to accurately predict product demand and overcome pitfalls of previous system.

Undergraduate Practice Opportunities Program (UPOP)

Cambridge, MA

Participant

Aug 2011 - June 2012

- Participated in a self-selecting, professional development and engineering leadership effectiveness program preparing MIT students for success in the workplace.
- Received academic training in engineering modules and personalized coaching in career development over the course of one year.

Interphase Program

Cambridge, MA

Participant

June 2010 - Aug 2010

- Rigorous seven-week summer residential, academic and community-building program for admitted MIT students that instilled subject mastery of calculus, physics and chemistry.
- Participated in laboratory research with faculty mentors. Engaged in small-group learning activities and workshops designed to develop analytical thinking and communication skills.

Skills

Languages: COBOL, Pascal, C, APL, Basic

Software: SPIRES, dBase III, Datastar database systems,

GPSS simulation, FCS-EPS financial planning, SAS statistical analysis, Lotus1-2-3, MPSX opti-

mization modeling