

Mitchell Lee

MitchLee11@gmail.com
(224) 422-9632

1111 N Dearborn St, 2810
Chicago, IL 60610

EXPERIENCE

DEV BOOTCAMP

Spring 2013

Student – Chicago, IL

- Participated in a 9 week apprenticeship focused on developing practical Ruby on Rails knowledge.
- Devoted 90+ hours per week to studying Ruby, Rails, JavaScript, jQuery, CSS, HTML and various other frameworks.
- Exposed to the expertise of career programmers through weekly pairing sessions.
- Pair programmed on a daily basis to simulate realistic working environments.

BOEING DEFENSE

2011 – 2013

Stress Analyst – Mesa, AZ

- Led a team of experts to develop and validate repairs of next generation, flight critical components on the AH-64 Apache attack helicopter.
 - Supported design groups with high level advice about structural analysis of new parts as well as detailed finite element analysis, where applicable.
 - Managed several critical projects concurrently to stay within all budgets and timelines.
- *Two patents were filed under my name during my two year tenure.*

RADIO FLYER

Summer 2010

Quality Assurance Intern – Chicago, IL

- Developed well founded and reproducible experiments to accurately compare caster wheels.
- Prototyped designs using SolidWorks, 3D printers, and a variety of other shop tools.
- Performed detailed reviews of returned samples to determine the root cause of failure.
- Studied regulations and standards to guide and correct the production of new products.

DAILY NORTHWESTERN

2010 – 2011

Business Manager – Evanston, IL

- Given complete control over the Advertising Office to turn around sales and raise office morale.
- Oversaw five advertising representatives, collectively managing over 100 local businesses.

NORTHWESTERN UNIVERSITY

2009 – 2010

Paid Researcher under Wing Kam Liu – Evanston, IL

- Worked on a team of five people to rapidly explore and develop cutting edge technologies at the nanoscale, specifically in the energy generation field.

EDUCATION

BACHELOR OF SCIENCE, MECHANICAL ENGINEERING (GPA: 4.0/4.0)

2011

DOUBLE MAJOR: ECONOMICS

NORTHWESTERN UNIVERSITY – Evanston, IL

McCormick School of Engineering and Applied Science

Recognition: Dean's Scholar, Dean's List (10 of 10), Summa Cum Laude

SKILLS/INTERESTS

Developer: Ruby, Rails, JavaScript, jQuery, CSS, HTML, SQL, GitHub

Engineer: MATLAB, SolidWorks, NX5, ABAQUS, Patran, Nastran

Five T's: Technology, Travel, Triathlons, Trading, Tutoring