Mitchell Lee

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EXPERIENCE

CLINKLE   2013 – Present
Software Engineer – San Francisco, CA
- A stealth startup working to modernize the way people transact.

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.

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

Software: Ruby, Rails, JavaScript, jQuery, CSS, HTML, SQL**,** GitHub
Hardware: MATLAB, SolidWorks, NX5, ABAQUS, Patran, Nastran
Five T's: Technology, Travel, Triathlons, Trading, Tutoring