

# Mark Lang

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<https://github.com/mlang251>

## Objective

To work as a front end or full stack web developer with a team of other inspired and dedicated individuals.

## Summary

I am a fifth year electrical engineering student at Northeastern University. My goal is to combine the skills I learned through engineering with my passion for art and creativity. I have been teaching myself web development since August 2016, and have been making fast progress. I am also a songwriter, multi-instrumentalist, and photographer.

## Tools and Languages

Proficient in:

- HTML5
- CSS3
- Javascript
- JQuery
- Bootstrap
- Microsoft Visio
- Git

Experience in:

- Python
- C++

## Core Strengths

- Proficient troubleshooting and problem solving skills
- Able to think about problems from many points of view and assess which methods are best
- Works efficiently individually as well as within a team
- Very strong work ethic

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## Recent Employment

### ***Qinetiq-North America – Waltham, MA***

Jul 2016 - present

- Electrical engineering support for a diverse team with ~10 people and many simultaneous projects
- Technical drawings and documentation in Microsoft Visio
- Board and system testing/troubleshooting

### ***Celera Motion – Bedford, MA***

Jun 2015 – Apr 2016

- Projects involved in company marketing (social media marketing, outreach, creating customer facing technical documentation, etc.)
- Troubleshooting products for manufacturing defects and field failures, repairing defective boards if possible
- Circuit design and test fixture design

### ***Bose Corporation – Framingham, MA***

Jun 2014 – Jan 2015

- Disassembled products and found root causes of failures
- Generated technical reports of field failures and root causes of failure

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## **Northeastern University, Boston, MA**

Candidate for Bachelor of Science in Electrical Engineering

Graduate: May 2017

Honors: Dean's List

GPA: 3.756

Groups: Acoustical Society of America, NU Songwriters Club, NU Choral Society

References will be provided upon request