

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 apply 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

- HTML5
- CSS3
- Javascript
- JQuery 3.1.1
- Bootstrap 3.3.7
- Git
- Python
- C++
- Microsoft Visio

Core Strengths

- Proficient troubleshooting and problem solving skills
- Able to think of 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

Recent Employment

Qinetiq-North America – Waltham, MA

Jul 2016 - present

- General 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
- Proficient in generating technical reports of field failures and explaining the diagnosis and root cause of failure
- Product safety testing and regulatory work according to UL safety standards

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