

# ALEX LUNDIN

CAD Operator  
Wattstopper, Legrand  
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## EDUCATION

*University of Texas at Dallas*  
**Bachelor of Software Engineering**  
Expected graduation 2019

*Dallas Community College District*  
**Associates of Science with Honors**, December 2013, G.P.A.: 3.7/4.0  
Dean's list first semester of college

## PROFESSIONAL EXPERIENCE

4 years Professional AutoCAD Drafting Experience in Lead Drafter Role  
3 years Educational Software Development Experience  
2 years Professional AutoCAD LISP Programming Experience

## TECHNICAL PROFICIENCIES

Process Models  
Programming Languages  
Web Technologies  
Desktop Software

Agile  
Java  
JSON  
Oracle DB

TDD  
C++/C#  
Dropbox  
AutoCAD

Spiral  
Python  
API  
Bluebeam

Maintainability  
LISP  
XML  
Inventor

## PROFESSIONAL EXPERIENCE

*Wattstopper, Legrand*

**CAD Operator**  
Plano, Texas

October 2014 - Present

- develops LISP programs to streamline workflows
- interprets AutoCAD .chm design document for solution design
- estimates timeframe of project Lifecycle from design to deployment
- creates Test sets around base functionality to ensure releases are high quality
- maintains existing function library to reduce technical debt

<https://www.legrand.us/wattstopper.aspx>

## KPI (Key Performance Indicators)

- Wrote 20,000 lines of LISP code while pursuing bachelor's degree of Software Engineering.
- Reduced time impact of low-quality releases from 300 hours to 30 hours.

## PROFESSIONAL ACHIEVEMENTS

- Self-taught in the LISP programming language
- Reduced data entry for entire Engineering team with LISP programs.
- Created script writer to automate common tasks for Electrical Engineers

## EDUCATIONAL EXPERIENCE

*University of Texas at Dallas*

**Software Engineer**  
Richardson, Texas

January 2015 - Present

- Uses project management techniques for monitoring project timelines
- Creates work breakdown structure and burndown chart for major projects
- Implements Test Driven Development techniques to maintain existing software projects
- Creates git repository for each semester to ensure all work is backed up, in multiple places