ALEX LUNDIN
CAD Operator
Wattstopper, Legrand
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Plano TX, 75074

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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 SKILLS

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

TECHNICAL	**Programming Languages**	**Auto LISP**	**Java**	**C++/C**	**Python**
SKILLS	**Web Technologies**	**API**	**JSON**	**XML**	**Selenium**
	Software	**AutoCAD**	**Bluebeam**	**Oracle**	**Visual Studio**

PROFESSIONAL EXPERIENCE

Wattstopper, Legrand   **Design Engineer**
      Plano, Texas   November 2018 - Present
Areas of operation include:
mitigate key person dependency by creating programing tools for development team. Create workflow processes with regression tests, unit tests and architectural documentation. Version control management in Git and Mercurial.

Work habits:
Top performer, project management expertise, risk mitigation and process improvement.

Wattstopper, Legrand   **CAD Operator**
      Plano, Texas   October 2014 – November 2018
Areas of operation included:
developed LISP programs to optimize throughput for the entire Engineering team, held monthly meetings to demonstrate new functionality to customers, created function library to streamline code process, wrote modular based code for junior members to use as building blocks.

Work habits:
Self-starter, self-taught in AutoCAD LISP language. Became the lead developer for Legrand's AutoCAD LISP projects.

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

https://github.com/AlexLundinEducational

KPI (Key Performance Indicators)
Developed my own regression test suite, built from standard coding style, test loader, test executer and output analysis.
Reduced dollar impact of low-quality releases from 300 hours to 30 hours.
Wrote 20,000 lines of LISP code while pursing bachelor's degree of Software Engineering.

PROFESSIONAL ACHIEVEMENTS
Developed function library from scratch.
Reduced data entry for entire Engineering team with LISP programs.
Created software package to draw the entire electrical system for large buildings.
Developed 3 different, electrical system risers.
Developed method to roll out new functionality to corporate teams nationwide.
Managed AutoCAD system for 60+ customers.
Interfaced with Regional Managers to design tools that best serve the end users.
Documented Software functionality with screencast video recorder.

Samples of Work
Attached a separate document