# Lan Ejiri

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# **OVERVIEW**

Aspiring Full Stack Developer proficient in HTML, CSS, and JavaScript with a background in Industrial and Systems Engineering. Constantly optimizing cost efficiency and productivity even in everyday life, therefore looking to make life a little easier for people in this constantly changing world through developing practical web apps.

#### **EDUCATION**

# Rutgers University, New Brunswick, NJ

B.S. in Industrial and Systems Engineering, May 2016 Full Stack Web Development Bootcamp Certificate, May 2018

# **ACADEMIC PROJECTS**

Automated Fruit Basket Assembly (Design of Engineering Systems II Course)

- Designed and constructed a fully automated fruit basket arrangement and delivery system with a customer-friendly user interface.
- Eliminated manual labor using an Arduino to control a robotic arm and other parts requiring motors.
- Optimized overall process time from assembly to delivery by coding an algorithm in MATLAB.

#### WORK EXPERIENCE

# Charles G.G. Schmidt & Company, Inc., Montvale, NJ

Assistant Drafter, September 2017-February 2018

- Produced between 9-25 CAD drawings per day tailored to client's requested woodworking knife shape using Cutting Shop and Graphite.
- Expedited the drawing process by regular communication with sales representatives to effectively identify customer's order specifications.
- Prepared CNC programs via FlowPath and FlowCut for the machine shop to complete the orders.

# C2 Education, Closter NJ, Closter, NJ

Tutor/Admin, January 2016-May 2016

- Aided students ranging from 3<sup>rd</sup> grade to 11<sup>th</sup> grade in a 3 to 1 setting in their respective mathematics course up through BC Calculus for both enrichment and reinforcement.
- Mentored rising high school juniors and seniors and implemented SAT and ACT study plans specifically fit to meet students' needs.

# Azuma Foods International Inc, U.S.A, East Rutherford, NJ

Summer Intern, June 2012 - August 2012

- Advertised company products in both Japanese and English by designing and publishing promotional material with Adobe Illustrator and Photoshop.
- Updated monthly sales logs to ensure accurate carry-over of data using Microsoft Excel.

# **SKILLS & ACTIVITIES**

**Computer Skills:** AutoCAD, SolidWorks, MiniTab, Matlab, Arduino, VBA, HTML/CSS, JavaScript, Node.js, Express.js, jQuery

**Languages**: Business proficiency in Japanese (JLPT N2 Level)