

ELIZABETH DOMINGUEZ LEON

(941) 623-7314 • liz.dominguez.leon@gmail.com • 620 Comstock St. Apt 109, Seattle, WA

EDUCATION

B.S. Electrical Engineering

University of Florida
Graduated August 2017

LINKS

Portfolio

lizdominguez.github.io/

LinkedIn

www.linkedin.com/in/elizabeth-dominguez-leon-86142b102/

TECHNICAL SKILLS

Front-End Development

HTML	Media Queries
CSS	JQuery
JavaScript	

Full Stack

MEAN	Git
------	-----

Frameworks

Bootstrap	WordPress
Semantic UI	

Embedded Systems

C	C#
---	----

EXPERIENCE

Intern • The Tech Toybox • Jun 2015 – Aug 2015

- Collaborated with engineers to develop creative solutions for proof-of-concept prototypes.
- Utilized AutoCAD, embedded systems programming, and PCB design software.
- Worked with customers to ensure design and implementation met their demands.

PROJECT HIGHLIGHTS

Senior Design Project • Animal Shelter RFID System

- Designed a Manchester encoded 125 kHz RFID reader
- Built an accompanying AB amplifier circuit
- Exported scanned RFID tags to a database
- Utilized UI/UX principles to design website that would display database content

Web Development Projects

- JSON API projects utilizing OpenWeatherMap API, Wikipedia API, and Twitch API
- JavaScript projects with Responsive design; a calculator and RGB color game
- Full-stack development project using MEAN stack; campsite database and bookmark saver

Embedded Systems Programming

- Created microprocessor applications in Assembly and C for Atxmega128AIU that feature USART, ADC, DAC, DMA, EBI, SPI, timers, interrupts, I/O ports, and devices such as accelerometer, keypad, and LCD.