

# ELIZABETH DOMINGUEZ LEON

## CONTACT

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### Address

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## TECHNICAL SKILLS

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### Front-End Development

HTML	Media Queries
CSS	JQuery
JavaScript	

<b>Full Stack</b>	<b>Version Control</b>
MEAN	Git

<b>Frameworks</b>	<b>CMS</b>
Bootstrap	WordPress
Semantic UI	

<b>Embedded Systems</b>	<b>Games</b>
Assembly	C#
C	

## LINKS

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### Portfolio

[lizdominguez.github.io/](https://lizdominguez.github.io/)

### LinkedIn

[www.linkedin.com/in/elizabeth-dominguez-leon-86142b102/](https://www.linkedin.com/in/elizabeth-dominguez-leon-86142b102/)

## EXPERIENCE

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### Engineering 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.

## EDUCATION

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### B.S. Electrical Engineering

### University of Florida

August 2017

- Completed several courses such as Programming Fundamentals in Java, C, and C++, Microprocessor Applications, Digital Logic & Computer Design, and Data Computer Communications.

### Senior Design Project

### Animal Shelter RFID System

Spring 2017

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

### Embedded Systems

### Microprocessor Programming

2015 - 2017

- 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.

## PROJECT HIGHLIGHTS

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### 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

### Games

- Created and designed games in C# that utilize object-oriented programming principles