ELIZABETH DOMINGUEZ

CONTACT

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TECHNICAL SKILLS

Front-End Development

HTML	Media Queries
CSS	JQuery
JavaScript	Angular.js

Databases / Servers

Databases	Servers
MongoDB	Node.js

Frameworks / CMS

Frameworks	CMS
Bootstrap	WordPress
Semantic UI	
Express.js	

Full Stack / Version Control

Full Stack	Version Control
MEAN	Git
	GitHub

Embedded Systems

C

EDUCATION

B.S. Electrical Engineering • August 2017 • University of Florida

- Learned about data and computer communications, particularly physical, data link, network layers, and local area network standards
- Utilized elements of microprocessor-based systems; hardware interfacing and software design

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 several microprocessor applications in Assembly and C that utilize the different functions of the Atxmega128AIU such as USART, ADC, DAC, DMA, EBI, SPI, timers, interrupts, and I/O ports, in addition to external devices such as accelerometer, keypad, and LCD.

LINKS

PORTFOLIO	lizdominguez.github.io/
ALL PROJECTS	github.com/LizDominguez
LINKEDIN	www.linkedin.com/in/elizabeth-dominguez-leon-86142b102/