

ELIZABETH DOMINGUEZ

WEB DEVELOPER

CONTACT

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Seattle, WA

TECHNICAL SKILLS

FRONT-END DEVELOPMENT

HTML	Media Queries
CSS	JQuery
JavaScript	Angular.js

DATABASES

MongoDB

SERVERS

Node.js

FRAMEWORKS

Bootstrap Express.js

FULL STACK

MEAN

VERSION CONTROL

GitHub

EMBEDDED SYSTEMS

C

CMS

WordPress

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.

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

LINKS

PERSONAL ALL PROJECTS PORTFOLIO

<https://lizdominguez.github.io/>

github.com/LizDominguez

<https://www.linkedin.com/in/elizabeth-dominguez-leon-86142b102/>