Ellen Bastos da Silva Fiscina

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EDUCATION

Universidade Federal do Vale do São Francisco, Juazeiro - BA, Brazil (Oct 2013 - Apr 2019)
Computer Engineering, B.S.E

University of Limerick, Limerick, Ireland (Sept 2015 - May 2016)
Electronic and Computer Engineering. Exchange Student

EMPLOYMENT

Electronics and Software Engineer - *Electrolux AB* (2019 - oct 2020)
- Member of the UI/HMI team, working with both low level and graphical UIs
- Leveraged Knowledge: C/C++, windowing systems (emWin, GuiX), Git, embedded systems.

Web Developer, Intern - *Interage Agile Software House* (2018 - 2019)
- Develop and maintain systems in a Agile team.
- Leveraged Knowledge: Full Stack Web development, Ruby on Rails, SQL, Git, Scrum.

PROJECTS

Remote Air Conditioner Controller (IoT Project)
- Developed a Android application that remotely controlled the appliance. The user's location is monitored to turn on the air conditioner when they enter a specified radius. Connected a Arduino board to a remote server to get the data to transmit it via IR.
- Utilized: Ionic Framework, HTML/CSS, Arduino, C, PHP.

Personal Library Website (http://exlibris.herokuapp.com)
- Developed a website in RoR to manage a personal library.
- Utilized: Ruby on Rails, Postgresql, HTLM, CSS.

Emotion Analysis from Books
- Developed a website in Django to perform emotion and context analysis of texts and display the results in a variety of data visualization elements
- Utilized: Python 3 (NLTK), Django, JavaScript, D3.js, HTML, CSS

SKILLS

Software: Python, C/C++, JavaScript, Ruby on Rails, C#, Angular, Ionic, HTML5, CSS/SCSS, Git, React
Languages: Portuguese (native), English (proficient), Swedish (beginning)