Edson Almachar

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EDUCATION

University of Nevada, Reno
Bachelor of Science, Computer Science   May 2014
Minor in Mathematics

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WORK EXPERIENCE

Software Developer - UNR's Brain Computation Lab   May 2014 - Sept 2014
- Worked with other graduate students in the integration and merging of the NCS Web Application interface for the NeoCortical Simulator.

Volunteering   Oct 2014 - Dec 2015
- Volunteering for UNR's Brainlab as a volunteer software engineer
- Volunteering for the Nevada Humane Society Animal Shelter

Web Developer - RDM Infinity   Dec 2015 - Current
- Developing handheld barcode scanning and inventory management applications in Javascript, HTML5, CSS (Front end) and PHP (Back end) for smart phones used to interface with legacy PICK database systems

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PUBLICATIONS

NeoCortical Repository and Reports: Database and Reports for NCS   October 2014
A Repository Service and Graphical Reporting Interface is devised to serve as a front-end means of interaction with a NeoCortical Simulator – SEDE 2014

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COMPUTER DEVELOPMENT

Languages: C++/C (Intermediate), Javascript (Intermediate), Python (Basic), PHP (Basic)

Web Technologies: HTML5, CSS, jQuery, jQueryUI, and jQuery Mobile, AngularJS, D3, Twitter Bootstrap

Operating Systems: Windows 95 – Windows 10
                    Linux (Ubuntu)

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ATTRIBUTES

- Understanding of computer components, both hardware and software
- Understanding of software architectural systems and unit testing
- Passion for Science and Technology and a curiosity to learn more about field of Computer Science
- Loves working with a team, or independently, great communication skills