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## Technical Skills

*Languages:* Python, Java, C++, C#, PHP, JavaScript, HTML, CSS, SQL

*Frameworks/Libraries:* jQuery, Bootstrap, Backbonejs, Knockoutjs, Angularjs, Flask

*Other:* Git/GitHub, Linux, Photoshop, Illustrator, InDesign

## Project Experience

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| <b>Neighborhood Map</b> - <a href="https://github.com/albertnoble/Neighborhood-Map">github.com/albertnoble/Neighborhood-Map</a>  | December 2017 |
| <ul style="list-style-type: none"><li>Designed a single-page web application, built using the Knockout framework</li><li>Implemented Google and Wikipedia API to display various points of interest and their articles</li></ul>   |               |
| <b>Sports Item Catalog</b> - <a href="https://github.com/albertnoble/Item-Catalog">github.com/albertnoble/Item-Catalog</a>   | August 2017   |
| <ul style="list-style-type: none"><li>Designed an intuitive and responsive website using HTML, CSS, and Bootstrap</li><li>Created server-side code using the Flask framework to retrieve and edit data in a database</li><li>Implemented authentication and authorization to protect user posts using OAuth</li></ul>  |               |
| <b>Movie Trailer Website</b> - <a href="https://github.com/albertnoble/udo36">github.com/albertnoble/udo36</a> <a href="#">StarterCode</a>   | August 2017   |
| <ul style="list-style-type: none"><li>Developed server-side code with the ability to store a list of over 100 various movies</li><li>Generated a static web page to allow visitors to browse their movies and watch the trailers</li></ul>   |               |
| <b>JPL Crater Detection Software</b> - <a href="https://csns.calstatela.edu/departement/cs/project">csns.calstatela.edu/departement/cs/project</a>   | June 2015     |
| <ul style="list-style-type: none"><li>Worked with a team of 5 to create Lunar Crater Detection and Analysis software for JPL to use and modify</li><li>Constructed 3 various version of crater detection software and merged them to improve crater detection scores</li><li>Achieved a 76% crater detection score, compared to JPLs existing program score of 80%</li></ul> |               |
| <b>Autonomous Road Navigation and Safety</b> - <a href="https://goo.gl/Ak5bEb">https://goo.gl/Ak5bEb</a>   | June 2015     |
| <ul style="list-style-type: none"><li>Lead a team of 4 to create a simulation of a self-driving car to communicate with more than 1000 different cars</li><li>Implemented Unity3D to simulate the hardware and Javascript/C# to program the modules</li><li>Created a user interface, pathfinding algorithm, and car communication scripts</li></ul>                         |               |

## Work Experience

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| <b>Amazon Fulfilment Center-</b> <i>Warehouse Associate</i>  | San Bernardino, CA   March 2017-Current       |
| <ul style="list-style-type: none"><li>Prepared and packaged over 1770 items a day for shipping to customers</li><li>Assisted new hires with tasks and problems to help meet their daily goals</li></ul>  |   |
| <b>Accounting Equations, P.C.</b> - <i>Web Developer Intern</i>  | San Gabriel, CA   January 2016-September 2016 |
| <ul style="list-style-type: none"><li>Provided continued maintenance and development of bug fixes and patch sets for over 10 websites and applications.</li><li>Verified and validated program data for more than 2500 inventory items to ensure integrity</li><li>Edited websites for clients using HTML, CSS, Javascript, C#, PHP, and Angularjs</li></ul> |   |
| <b>Denso</b> - <i>Data Analyst</i>   | Long Beach, CA   August 2015-January 2016     |
| <ul style="list-style-type: none"><li>Imported, exported and validated over 1000 data sources using Excel and SQL Databases</li><li>Conducted analysis, comparison, and integration of multiple data source versions</li><li>Generated 10-50 reports a day to support the outcome of the improvements</li></ul>  |   |

## Education

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| <b>Udacity</b> - <i>Full Stack Web Developer Nanodegree</i>                    | December 2017 |
| <b>California State University Los Angeles</b> - <i>Computer Science, B.S.</i> | June 2015     |