

José Arturo Lemus Ortiz

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EDUCATION	Tufts University , Medford, MA Bachelor of Science in Computer Science GPA: 3.30, Dean's List, Questbridge Scholar
SKILLS	Programming Languages: C, Python, JavaScript, SQL, HTML, CSS Frameworks, APIs: React, Express Related software: Git, MongoDB, PostgreSQL
PROJECTS	Distributed Hash Table <ul style="list-style-type: none">Wrote a C program that creates a decentralized, distributed system used to upload and download data to nodes using SHA1 hashes as keys, and TCP for transfers Inactivity and Slouching Detector <ul style="list-style-type: none">Built an IoT device that monitors the time a user spends sitting and slouchingCreated a website that plots the recorded data using Google Charts Port Scan and Password Detector <ul style="list-style-type: none">Wrote a python script that detects ongoing port scans and passwords sent in cleartext using the pcap module, and scapy Music Guessing Game <ul style="list-style-type: none">Created a website for guessing song names using Spotify and Facebook APIs, and worked on the backend storing user data on a MongoDB instance.
EXPERIENCE	<div><div>JumboCode, Medford, MA <i>Front End Developer</i></div><div>September 2018 – Current</div><ul style="list-style-type: none">Built components displaying information on bisexual resource centers across the United States using React and the Google Maps platform</div> <div><div>Spot.IM, New York City, NY <i>Research and Development Intern</i></div><div>July 2018 – August 2018</div><ul style="list-style-type: none">Built a marketing dashboard identifying trends across the Spot.IM platform using NodeJS, PostgreSQL, Watson Natural Language Understanding, React, and ReduxPresented project progress to executives and management</div> <div><div>Lemus Painting, Mamaroneck, NY <i>Assistant</i></div><div>Summer 2011-2018</div><ul style="list-style-type: none">Wrote invoices, scheduled on-site work, and served as a Spanish-English translatorRemoved wallpaper and prepared rooms for painting</div> <div><div>Insight Venture Partners, New York City, NY <i>Database Intern</i></div><div>May 2015 – August 2015</div><ul style="list-style-type: none">Researched private companies and updated information on the firm's databaseImproved the firm's database by suggesting relevant tags and other search criteria</div> <div><div>Freelance work, Rye, NY <i>Tech Support</i></div><div>May 2014 - October 2014</div><ul style="list-style-type: none">Taught elderly clients how to use Microsoft Office and other basic software</div> <div><div>McDonald's, Mamaroneck, NY <i>Cashier</i></div><div>May 2013 - August 2013</div><ul style="list-style-type: none">Rewarded by management for providing hospitable service to a mystery shopper</div>

