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<b>Education</b>	<p><b><u>B.S Computer Science</u></b> - University of Texas at Dallas - Graduating Dec 2018 (expected) - 3.5 GPA</p> <p><b>Relevant Coursework</b> - Data Structures, Advanced Algorithms, Automata Theory, Computer Architecture, Discrete Math, Software Engineering</p>
<b>Skills</b>	<p><b><u>Languages</u></b> - Javascript, Python, Scala, Ruby, CSS3/HTML5, PHP, Lua</p> <p><b><u>Technologies</u></b> - React/Redux, Webpack, Git, AWS, SASS/LESS, Flask, Koa, Express, MySQL, jQuery, Photoshop, Illustrator, Ionic, Laravel, Rails, Meteor, Node, Wordpress</p>
<b>Work Experience</b>	<p><b>Full Stack Web Development Contractor @ <u>Capital One</u></b> (August 2017 - Dec 2017)</p> <ul style="list-style-type: none"><li>- wrote code to find significant features using Multiple Correspondence Analysis on a data set</li><li>- helped apply machine learning using Apache Spark's MLlib achieving a 87% prediction accuracy</li><li>- helped create UI to present machine learning results using Angular 2</li></ul> <p><b>Software Engineering Intern @ <u>RageOn!</u></b> (May 2016 - Aug 2016)</p> <ul style="list-style-type: none"><li>- wrote and refactored React components for better UX and maintainability</li><li>- refactored Gulp integration to allow for 4x increase in development/deployment time</li><li>- created growth hacks for web application that brought 30% higher user engagement</li></ul> <p><b>Frontend Web Development Contractor @ <u>5miles Inc.</u></b> (February 2016 - March 2016)</p> <ul style="list-style-type: none"><li>- built landing pages for monetizing the startup and growing the user base</li><li>- used Webpack to reduce initial load time overhead by average of 50%</li></ul> <p><b>Full Stack Web Development Contractor @ <u>Common Core Pal</u></b> (July 2014 - August 2014)</p> <ul style="list-style-type: none"><li>- designed UI that effectively produced 20% better knowledge retention of Common Core principles in tests held at several Nashville schools</li><li>- employed Laravel to asynchronously fetch math problems</li></ul>
<b>Projects</b>	<p><b><u>Legends.ai</u></b> - Analytics website for League of Legends</p> <ul style="list-style-type: none"><li>- designed and built an analytics platform using React (Redux + Koa) for universal implementation</li><li>- designed and created graphs using D3.js, used Scala to help build REST API using Finatra</li><li>- created marketing strategy which reached 2000+ unique visitors within several days</li></ul> <p><b><u>Electric Boogaloo</u></b> - DIY electric banjo hardware to teach songs/chords aggregated from the web</p> <ul style="list-style-type: none"><li>- created a React frontend/Express.js backend to interface with Arduino</li><li>- created at HackPrinceton 2016- won best overall, best design, best DIY</li></ul> <p><b><u>FreezeRay</u></b> - group project mobile app for quick bitcoin transactions using QR codes</p> <ul style="list-style-type: none"><li>- designed front end in Ionic Framework and QR scanning with Cordova</li><li>- created at Money2020- won a prize at the Texas Bitcoin Conference Hackathon</li></ul> <p><b><u>Projections.me</u></b> - group project SMP 500 company statistics/analytics web app</p> <ul style="list-style-type: none"><li>- integrated real time data collection and designed UI interface; written in MEAN stack</li><li>- created at TAMUHack- won the Bloomberg prize</li></ul> <p><b><u>HackDFW Game</u></b> - game system where members could solve puzzles and win prizes</p> <ul style="list-style-type: none"><li>- wrote entire stack from frontend (React/Webpack) to backend (Express/Mongoose)</li><li>- hosted on Heroku, generated puzzles for hundreds of concurrent users</li></ul>
<b>Involvement</b>	<p><b>Director at HackDFW</b> - Dallas' second hackathon which attracted over 2000 attendees.</p> <ul style="list-style-type: none"><li>- founding member and designer- developed HackDFW's Game and landing page</li></ul> <p><b>Officer at UTD Hackers</b> - a student organization for hackathon-centric activities</p> <ul style="list-style-type: none"><li>- provided flyers and design/organized several workshops</li></ul>