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| David Ornelas  I am a **full-stack software engineer** with a background in applied mathematics and logistics.  My experience in large-scale multi-billion dollar logistics systems taught me how to manage time and resources to maximize business potential. | **Portfolio**: [www.davidornelas.com](http://www.davidornelas.com)  **Linkedin**: [www.linkedin.com/in/davidornelas-engineer](http://www.linkedin.com/in/davidornelas-engineer)  **Email:**  contact@davidornelas.,com  **Location**: Arizona  **Phone**: (520)431-7658 |
| EXPERIENCEGeneral Assembly, remote — *Software Engineer Fellow*2020-2020  * Document and demonstrate solutions by developing flowcharts, layouts, charts, code comments and clear code * Code applications from initial conception to cloud deployment. * Implemented strict unit testing and debugging, where applicable, often on teams of more than 4 developers  WalMart Logistics, Arizona — *Tech and Logistics Engineer*2016-2020  * Responsible for large-scale national distribution of over 1 million cases a week and monitored continued growth year over year * Automated tasks that were previously done manually, saving the company an estimated $100,000 each year using Python, Javascript, and other programming languages while continuously scaling. * Managed a team of over 10 while keeping all projects ahead of deadlines and lowering costs for employer on a consistent basis  EDUCATIONGeneral Assembly— *Software Engineering Certificate*June 2020 - December 2020 Completed over 950 hours of coding, project development, product design, cybersecurity, and cloud architecture training Southern New Hampshire University — *Bachelors Computer Science*2017-2019Completed all math courses and computer courses required for Bachelors of Computer Science. | SKILLS  * JavaScript * Flask/Django * NodeJs * HTML/CSS * SQL and NoSQL * Selenium testing * AWS * Docker/Kubernetes.  Projects **Automated Web Scraper with React.Js Data Visualization**  **-**Selenium web scraper extracts info from popular job websites and a React front-end displays the jobs available based on State and programming language  **OTP-Encrypted P2P file sharing website**  **-**Using One-time-pad encryption, and websockets, the user generates a code that is imputed by another user and files are shared and encrypted without being passed through a server or stored.  **Full-Stack Destination App**  - Using React, HTML, CSS, and google maps API, the user can input their desired destination info and it is saved to their personal board Languages- English, Spanish |