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| Jace Medlin Software Engineer |  |
| EXPERIENCESoftware Engineer Remote*Self*  JANUARY 2019 - JUNE 2019 **VirTax Document App -** Github   * Wrote functionality enabling users and admins to download, upload, and delete tax files, both individually and in bulk. Set up encryption on upload and download * Wrote switchable page language into 3 languages via a pre-translated JSON file. Stored user language choice, setting up defaults and fallbacks * Wrote the web application frontend in Vue, JavaScript * Collaborated remotely via Discord   **Sheri’s Ice Inventory App** -[Github](https://github.com/based-jace/sheris-shaved-ice) JANUARY 2019 - MAY 2019   * Designed the database, front-end, and back-end infrastructure. Selected Vue on the frontend and a Django backend, served by Nginx on a DigitalOcean droplet with Ubuntu * Set up a PostegreSQL database. Crafted complex, sortable tables with resizable columns * Led project and delegated work to 2 junior software developers. Code reviewed and provided feedback, managed project in Trello   **Clover Lane eCommerce Site** -[Github](https://github.com/based-jace/clover_lane_candles) MARCH 2020 - PRESENT   * Set up an eCommerce website with Django and PostgreSQL for an eCommerce startup * Migrated to a Vue/Nuxt Universal App (a Single Page Application with Server-Side Rendering) to make the user experience more seamless * Dockerized the front-end together with a Flask API, Flask admin, and MongoDB, creating a microservice infrastructure * Implemented SVG separators, responsive design, and animations in CSS, JS, and GSAP  Web Developer Intern Springfield, MO*O’Reilly Auto Parts* OCTOBER 2018 – JANUARY 2019  * Contributed to the website in HTML/CSS, JavaScript, MySQL, Java, and Spring MVC  Software Engineer Intern Springfield, MO*Paperwise* JULY 2018 – OCTOBER 2018  * Supported an enterprise document-management application in .NET for Windows PCs  PROJECTSFara the Film Bot  * Built a Twitter bot in Python that uses APIs to crowdsource film recommendations, scrape Wikipedia for data about those films, and save the superset of data for reference  load-script-async  * Wrote a tiny JavaScript library that replaces parts of a page with given HTML, recreating <script> nodes so they get executed. Designed for very tiny single-page applications  Photoshop Drawing Bot  * Wrote a Python program that takes Photoshop points and colors given by the user, and outputs code that will draw those shapes using Python’s Turtle vector graphics library  ACTIVITIESHack4Good Springfield, MO  * Competed in 2019 and 2017 hackathons, building apps for local non-profits | SKILLSSoftware  * Python * Django * Flask * JavaScript * Vue * Nuxt * HTML5 * CSS3/SCSS * GSAP * C++ * Rust * GCP * NoSQL * Postgres * DigitalOcean  Workflow Git  Notion Leadership Software Architecture  Systems Design EDUCATIONOzarks Technical Community College*AS, Computer Information Science* 2019 |