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| Jace Medlin Software Engineer |  |
| EXPERIENCESoftware Engineer Remote, US*Memento*  JANUARY 2019 - JUNE 2019  * Created a full-stack application to manage files ([github.com/based-jace/memento](http://github.com/based-jace/memento)) * 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 * Created an interactive front-end interface utilizing Vue and JavaScript * Collaborated with domestic and international clients remotely via Discord  Lead Software Engineer Springfield, MO*Sheri’s Shaved Ice* JANUARY 2019 - MAY 2019  * Built an inventory app for a small business ([github.com/based-jace/sheris-shaved-ice](http://github.com/based-jace/sheris-shaved-ice)) * Designed the database, frontend, and backend infrastructure utilizing Vue, Django, and SQL. Hosted app using NGINX on a DigitalOcean droplet running Ubuntu * Set up a PostegreSQL database. Crafted complex, sortable tables with resizable columns * Supervised, mentored, and collaborated with 2 junior software developers. Provided code review and feedback * Managed project end-to-end via Trello for constant communication and task tracking  Software Engineer Springfield, MO *Clover Lane Candles*MARCH 2020 - PRESENT   * Set up an eCommerce website with Django and PostgreSQL for a small startup (<https://github.com/based-jace/clover_lane_candles>) * Migrated to a Vue/Nuxt Universal App (a Single Page Application with Server-Side Rendering) to make the user experience more seamless * Built a microservice infrastructure with FastAPI, Flask\_admin interface, MongoDB, and Docker * 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 to crowdsource film recommendations, leveraging the Twitter, Google Drive, and Taste Dive APIs, and Wikipedia scrapingload-script-async. Wrote a JavaScript library that replaces parts of a page with HTML, recreating <script> nodes so they get executed. Designed for tiny single-page applicationsPhotoshop Drawing Bot. Built an auto-converter with Python Turtle to turn Photoshop coordinates into shapesHack4Good. Prototyped apps for local nonprofits in hackathons from 2017 to 2019, including leading my own team in 2018 | SKILLSSoftware  * Python * Django * Flask * JavaScript * Vue * Nuxt * HTML5 * CSS3 * GSAP * Docker * C++ * Rust * GCP * NoSQL (MongoDB and Firestore) * SQL (Postgres)  Workflow Git  Trello  Notion  DigitalOcean EDUCATIONOzarks Technical Community College*AS, Computer Science* 2019 |