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<b>Experience</b>	<b>Recurse Center</b> Participant	<b>Brooklyn, NY (remote)</b> 1/21–3/21
	<ul style="list-style-type: none"><li>Scraped (2/5 data sources), cleaned, and visualized the cost of beer, coffee, and bread on a world map, using Python/pandas, Leaflet.JS, and Chart.JS. Feature-complete, tests and bugs TBD. (<a href="#">Github</a>, <a href="#">Site</a>)</li><li>Revamped a PostgreSQL/Flask/React app for submitting compliments about fellow Recursers, including bugfixes, schema changes, and new UI components. Ongoing work. (<a href="#">Github</a>)</li></ul>	
	<b>Lewis Rhodes Labs</b> Consultant	<b>West Concord, MA (remote)</b> 10/18–1/19
	<ul style="list-style-type: none"><li>Adapted marketing materials from PowerPoint to a modern web format, using Django &amp; Wagtail CMS to allow flexible page layouts, hosted on Google Cloud for secure client review.</li><li>Wrote Python and JavaScript to consume and display realtime data from a hardware prototype via Redis.</li></ul>	
	<b>Workshop School</b> Technology Coordinator	<b>Philadelphia, PA</b> 9/13–6/16
	<ul style="list-style-type: none"><li>Deployed and maintained 200+ Chromebooks, 50+ iMacs, and 25 Windows desktops for students in a project-based interdisciplinary CTE (Engineering &amp; Automotive) high school.</li><li>Spearheaded CS/tech education by teaching programming &amp; web design; designing curriculum and teacher PD; mentoring student projects; advising the Computer Club; and organizing career exploration.</li></ul>	
	<b>MIT OpenCourseWare</b> Department Liaison	<b>Cambridge, MA</b> 7/07–4/13
	<ul style="list-style-type: none"><li>Published 75+ courses under a Creative Commons license, producing multimedia, copyright-cleared material, sample student work, transcribed notes, custom site architecture, and other features as needed.</li><li>Supervised HTML/document authoring contractors and coordinated with IP and Production teams to design rich online educational content, meeting the needs of OCW users, individual faculty, and MIT as an institution.</li></ul>	
<b>Projects</b>	<ul style="list-style-type: none"><li><b>Advent of Code</b>: An annual puzzle competition, with polished and annotated solutions in Python for 2016 and partial work in other years.</li><li><b>buffer-adventure</b>: A vampire slayer text-adventure game. Originally an excuse to review object-oriented programming in Python, now a way to try out static typing with <a href="#">mypy</a> and regression testing/TDD.</li><li><b>hhd-music</b>: High Holidays music typeset using Lilypond, a text-based music editor.</li><li><b>berrybasket</b>: Datalogging and in-class analysis for 5th &amp; 6th grade students, exploring the heat retention in cardboard model houses. Presented at the Open Hardware Summit 2013.</li></ul>	
<b>Education</b>	Coursera (2021)   <a href="#">DeepLearning.AI TensorFlow Developer</a> Kaggle (2020)   <a href="#">Pandas, Intro to ML, Intermediate ML, Deep Learning, Data Visualization</a> IBM (2018)   <a href="#">Data Science Foundations Level 2, Applied Data Science with Python - Level 2</a> Codecademy   <a href="#">Bash, Regexp, Git, JavaScript, Node-SQLite, React Part 1 &amp; Part 2</a>	
	<b>Massachusetts Institute of Technology</b> Bachelor of Science, Physics	<b>Cambridge, MA</b> June 2007