Sara M. Hines

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PROFESSIONAL SUMMARY

I am an emerging professional with a background in the environmental sciences and a passion for software engineering, seeking a position as a Full-Stack or Back-End Software Developer at a sustainability-focused company. I am completing a certificate in Full-Stack software development with the University of Denver, in which I will deepen my experience with HTML, CSS, JavaScript, Git, and GitHub, and develop expertise with jQuery, Handlebars, React.js, APIs, JSON, AJAX, Laravel, MySQL, and MERN Stack. I am familiar with object-oriented programming, Continuous Integration, Test Driven Development, and clean code / industry best practices. I love collaborating with others on interesting problems, and I invest energy into building friendly, trusting relationships with team members. At my current position with Graebel Relocation, I enjoy being the behind-the-scenes resource whose problem solving expertise helps power our services, and I would love to be part of the back-end engineering at an environmentally focused company.

EDUCATION

University of Denver Coding Bootcamp, Certificate in Full-Stack Software Development   Dec. 2023-June 2024
University of Denver, Denver, CO (Remote)

Bachelor of Science, Ecosystem Science and Sustainability   Aug. 2014-Dec. 2018
Colorado State University, Fort Collins, CO
Graduated as a University Honors Scholar: 3.5 GPA

PROGRAMS & LANGUAGES

- Microsoft Suite (Focuses: Excel and Access)
- R
- STELLA
- ArcGIS
- Maxent
- HTML
- CSS
- JavaScript
- Ruby
- Python
- SQL

TRAINING IN PROGRESS: PROGRAMS, LANGUAGES, & CONCEPTS

- Responsive Design
- Object-oriented programming
- jQuery
- Handlebars
- React.js
- API
- JSON
- AJAX
- Git & GitHub
- Laravel
- MySQL
- MERN Stack
- Continuous Integration
- Clean code practices
- Industry best practices

EXPERIENCES SUPPORTING PROBLEM SOLVING, EXECUTION, AND COMMUNICATION SKILLS

University of Denver Full-Stack Coding Bootcamp, Student, Remote   Dec. 2023-June 2024
- Will learn computer science concepts applied to JavaScript, browser-based technologies, API Interaction, command-line fundamentals, PHP, databases, server-side development, and quality assurance.
- Will complete about 24 projects, building knowledge, a portfolio, and valuable experience in software development.
- Will work with other students in groups to complete projects through the entire software development life cycle.

Graebel Companies, Inc., Relocation Associate, Remote   Sept. 2022-Current
- Ordered and managed the following services for employees relocating with benefits through their employer, including the following types of services: relocation allowances and expenses, home sale and home purchase assistance, temporary living, rental assistance, spousal career support, and household goods transportation.
- Developed strong, trust-based relationships with my 3 relocation consultants.
- Collaborated closely with my consultants, Delivery Supervisor, and Operations Manager to provide for transferees' unique needs while respecting their employers' contracts and financial considerations.
- Along with our team's sole Executive Consultant, I assisted Executives and high level VIPs relocating with clients including Eli Lilly and Company, Amazon, Merck & Co., H&R Block, and Kerry Group.
- Jointly managed a combined caseload of relocating employees totaling 335 at its highest (in May 2023).
- Followed file closing best practices in order to promptly and accurately close files, reducing my consultant's combined caseload from around 248 employees in late 2022 / early 2023 to 219 employees in Nov. 2023.
- Used data quality reports to troubleshoot errors and improve data quality scores, resulting in a 1.7% increase in the combined accuracy rate from Sept. 2022 to Nov. 2023.
- Provided exceptional service, resulting in relocation surveys with either 100% or 95% satisfaction ratings each month.

Try Coding Workshop: Front-End, Participant, Remote   Sept. 30, 2021
- Practiced modifying HTML using CSS.
- Created event listeners in JavaScript, triggering a drop-down menu to open with a click.

Try Coding Workshop: Python, Participant, Remote   Sept. 25, 2021
- Reviewed data types including strings and the numeric data types of integer, float, and complex.
- Practiced assigning variables, using string interpolation, adding data to a dictionary, and fixing syntax errors.
- Compared Python and Ruby, learning that Python is more advantageous for processing large amounts of data quickly, whereas Ruby provides more ease with writing and shipping code quickly.

Try Coding Workshop: Back-End, Participant, Remote   Sept. 22, 2021
- Defined back-end versus front-end requests, and briefly overviewed databases including MySQL and MongoDB.
- Learned about frameworks often used with Ruby, Python, Elixer, and Java.
- Explored hashes and arrays, as well as commands and methods, in Ruby.

Try Coding Workshop: JavaScript, Participant, Remote   Sept. 14, 2021
- Reviewed the purposes of HTML, CSS, and JavaScript, and practiced using HTML to create content and structure, CSS for styling, and JavaScript to implement interactivity on a web page.

Try Coding Workshop: SQL, Participant, Remote   Sept. 7, 2021
- Practiced returning a table / data set in order to answer example problems.
- Explored Kaggle and considered types of problems that can be solved using SQL and Kaggle.

Try Coding 2 Day Workshop: Front-End and Back-End, Participant, Remote   Mar. 28 & 29, 2020
- Completed Codecademy's Introductions to HTML and Ruby.
- Employed Repl.it to write Ruby programs which respond to user input.
- Engaged CodePen to build websites and interact with HTML using JavaScript.

Colorado State University, Honors Thesis Defender, CO   Aug. 2017-Dec. 2018
- Used Excel to conduct a qualitative analysis of data from previous studies in Samburu, Kenya on women's health, traditional herbal medicine, and household water issues.
- Created a typographical portrait art project in Adobe Illustrator to visually represent Samburu women's concerns and experiences.
- Wrote and defended an extensively researched 24 page thesis.

East African International Research Experience for Students, Researcher, Kenya and CO   Jan. 2016-Dec. 2018
- Wrote a research proposal with 3 research questions and hypotheses.
- Conducted student-driven research on women's health and traditional herbal medicine in Samburu, Kenya.
- Worked with a local translator to conduct 12 focus groups with women in rural Samburu, Kenya.
- Entered, managed, analyzed, and visually represented data in Excel.
- Presented original research at a national conference and 3 local conferences.
- Received one of 2 college-wide Warner College of Natural Resources Research Awards.

Ecosystem Services Analysis Project Team, Researcher, CO   Jan. 2018-May 2018
- Worked in a team of 5 other students to conduct an ecosystem services analysis of Bucking Horse sustainable-minded housing development in Fort Collins, CO.
- Used i-Tree software to calculate energy savings provided by tree-shaded areas.
- Conducted a literature review.
- Presented our findings as a group to the owner of the housing development, demonstrating an ability to translate technical concepts to a broader audience.

National Conference on Undergraduate Research, Presenter, TN   Apr. 6-8, 2017
- Spearheaded an independent effort to extend my research on women's health and traditional herbal medicine.
- Published and presented my research at NCUR in Memphis, TN.
- Publication praised by reviewer as "a really impressive piece of research and writing" with "very clear writing and conceptualization" and "terrific presentation of findings."

HONORS AND AWARDS

Ecosystem Science and Sustainability 2017-2018 S-STEM Fellowship
Warner College of Natural Resources 2017 Undergraduate Research Award
Celebrate Undergraduate Research and Creativity Showcase 2017: 4th Place in Social Justice and Diversity Competition