octavia shaw

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Education

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| 2011 – 2015 | **B.S. Computer Science, *University of Chicago***  Relevant Classes: Functional Programming, Computer Architecture |

Technical Skills

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|  | | * Javascript (2.5 years), HTML/CSS (5 years) * Ruby/Rails (1 year), Python/Django (2 years) * C (2 years), Java (1 year), Rust ( <1 year), Elm (<1 year) * MySQL (1.5 years), Access SQL (1 year), PostgreSQL (<1 year) |

Experience

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| Jan. 2017 –  May 2018 | **Research, Data, and Web Assistant, *Accreditation Council for Graduate Medical Education (ACGME)***   * Worked on a team to implement a major CMS update on the ACGME website by doing QA and user testing * Worked as part of team updating the ACGME website content and created new pages using some HTML and CSS alongside a DNN (DotNetNuke) CMS system. * Built the Residents and Fellows section of the ACGME website * Assisted in writing and editing documentation on content submission, web request processes, and style guide * Analyzed over 90 public comments and generated reports on common themes by writing a script to pull out common key words * Built & maintained a political database of U.S. congress, generated reports detailing political figures and hospitals located within their areas of representation * Created and facilitated a process for validating and organizing resources on Physician Well-Being to added to a resources database on the ACGME website * Built a basic contacts database using SQL in access to be used for event management |
| Aug. 2016 -  Dec. 2016 | **Temporary Assistant Web Manager, *Cicerone Certification Program***   * Built three international instances of website and migrated content from U.S. website to international websites * Built online tools with Drupal 7.0 for user and product management for the online store on the website * Managed & updated user content & permissions through MySQL database |
| Sept. 2015 - Present | **Freelance Web Development & Personal Projects**   * Worked on a one-page ticker website for National People’s Action using Javascript * Created a 3D Game of Life in Elm (a functional programming language) |
| Oct. 2011 – Sept. 2014 | **Student Assistant, *Center for Health and Social Sciences (CHeSS)***   * Updated the CHeSS website using Adobe Contribute/Dreamweaver and HTML & CSS * Managed computer inventory and updating of computer systems |
| June 2012 – June 2013 | **Residential Computing Assistant, *Residential Computing at University of Chicago***   * Migrated, managed, and updated all residential computing websites and updated content for university housing website using HTML & CSS and University’s CMS * Provided daily IT support during the summer and held weekly office hours during the school year in student housing * Upgraded computers and software by working as part of a team using UNIX shell scripting to automate updates and computer imaging for setup of new workstations |
| Aug. 2011 | **Participant, *Computer Science Summer Institute at Google HQ***   * Worked on a three-person team to create a Calendar web application in Python/Django * Created a musical android application that recorded and played back sounds & beats created within the app |
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