

Sahara Fathelbab

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EXPERIENCE

Software Development Engineer II - Technical Services Team | Skilljar

July 2022 - June 2024

[Skilljar](#), a Learning Management System (LMS) customer education platform which focuses on aiding organizations to onboard and educate their users via a customer-branded academy.

- Enhanced and customized client academies to best align with client business needs, branding, and intended user experience (including keyboard and screen readers).
- Collaborated with engineers in adhering to Web Content Accessibility Guidelines (WCAG) to develop learning platforms that were inclusive to all learners by utilizing jQuery to target specific areas for a required outcome if the Skilljar platform did not by default provide the accessibility required by clients.
- Customized the customer-facing Skilljar learning platform in accordance to client requests, including developing functionality that was not originally part of Skilljar platform to best suit client business needs.
- Outlined V1, V2, and incoming V3 differences in Skilljar codebase that had front-facing impacts to our clients user-flow; this allowed the team to pinpoint where potential updates may be needed in the customer's custom code as clients were upgraded to latest versions smoothly.
- Utilized Cypress to automate Quality Assurance (QA) Testing for specific user flows; this allowed for precise testing as we as a team made updates to custom code to ensure an update request from the client did not override a requirement in a previous statement of work.

Developer | FCB Health

Jan 2020- Nov 2021

[FCB Health](#), a Healthcare marketing & advertising agency focused on creating promotional content for pharmaceutical companies.

- Promoted from Freelancer to Full Time Junior Developer, then promoted to Developer in less than one year of starting.
- Collaborated with developers in updating existing Interactive Visual Aids (IVA's), websites, and touch panels used in healthcare conferences primarily coded in HTML, CSS, and JavaScript; received exceptional confirmation from < 6 client representatives with overall joy with the end result.
- Mentored 4 Junior Developers and 1 Senior Developer on best practices towards approaching Quality Assurance bugs, company processes for creating emails with HTML tables from scratch, and developing banner advertisements in Google Web Designer.
- Developed 100+ Promotional Marketing Emails including Veeva Approved Emails - Veeva CRM App used by Healthcare Professionals - and > 10 Outlook Template File Emails ranging in specifications requested; ensured all email types created were compatible across different web browsers (Google Chrome, Firefox, Safari, etc.) and email clients (Gmail in iOS/Android, Outlook, Aol, etc.).
- Developed 100+ Promotional Marketing Banner Advertisements in Google Web Designer compatible with Google Chrome, FireFox, Internet Explorer, Edge, and Safari for pharmaceutical brands ranging in complexity.

Web Designer & Developer | The Crescent Center

Sept 2019 - Nov 2019

Contract work for [The Crescent Center](#) - a safe space for Muslim youth to unwind and connect with peers, providing a wide variety of programs that promote youth development and social responsibility.

- Spearheaded design and development of community center website on Squarespace. Setup meta descriptions with key terms to improve Google Ranking, and utilized industry best design practices for the website; clients were well pleased with the end result.

Web Designer & Developer | The Creative Group

May 2019 - Aug 2019

Contract work for [The Creative Group](#) - specializes in placing skilled professionals with a variety of firms on a project, temporary-to-hire, and full time basis.

- Ensured design continuity and link validity of the [American Society of Mechanical Engineers \(ASME\)](#) website for 100+ pages through their refurbishment period to a new content management system, Kentico, which contributed to the increase in traffic >950K visitors monthly; praised for detailed documentation.
- Launched hankandstellas.com through Squarespace, ensured landing page accessibility, set up SEO, utilized industry best design practices to enhance interface usability while providing extensive Squarespace training; client happy with delivery of website earlier than expected.

EDUCATION

Montclair State University (MSU) - Montclair NJ
Bachelor of Science in Computer Science

Graduated May 2018

Certifications

Veeva: Veeva Approved Email Business, Veeva CLM Business

2021

FreeCodeCamp: JavaScript Algorithms and Data Structures, Responsive Web Design

2019-2020

SKILLS

- **Technical Skills:** HTML5, CSS3, SCSS, JavaScript, jQuery, GraphQL, Netlify Functions (Serverless Functions), MicroPython, Azure SQL Database, Google Web Designer & Google Studio, Squarespace, General APIs, Email Signatures, Documentation Writing
- **Software Tools:** Cypress, VMware, Visual Studio Code, Atom, Git, SourceTree, Salesforce, Workfront, Jira, Photoshop, Adobe Illustrator, Adobe XD, Zeplin
- **Familiar Technologies:** Python, React.js, Bootstrap, Java, PHP, Flutter

HOBBIES

- Avid reader, gardener, crafter, and amateur astronomer