

Yasmine Fadel

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Codepen: <https://codepen.io/omguh/>

Technical Experience

Software Engineer – Track24

May 2018 – Present, Dubai

- Coded frontend for new SAAS platform in React.js, TypeScript, Redux, SCSS and WebSockets as well as researching, prototyping and implementing appropriate architectural structures to support scalability and reusability of UI modules. Functionality implemented includes custom theming/white labeling using SCSS (BEM pattern) and multilingual support with i18n. The code base also makes use of unit tests with Jest/Enzyme.
- Integrated and optimized performance of critical and live mapping visualizations using Mapbox, Deckgl and Turf on outdated and new platforms.
- Maintained, updated and added new features to multiple core platforms based on PHP, Python, NodeJS, with a heavy user base and minimal to no interruptions.
- Authored coding standards and updated documentation to ease developer on-boarding for core and new platforms and, produced architecture diagrams to maintain high engineering quality.

Software Engineer - Souqalmal

June 2016 - April 2018, Dubai

- Engineered widget-based applications using a custom-built JS framework based on Backbone models, Marionette views, Twig and SCSS. Functionality implemented extending and creating RTL ready widget modules that can also support palette customization for external clients integrating our various widgets.
- Rebuilt entire vertical flows on Drupal 8 as custom modules that can be reused for different client integrations, keeping in mind industry best practices and reducing load time for our biggest selling products.
- Maintained, enhanced and updated our core website that is based on AngularJS and NodeJS.
- Regularly designed, prototyped, scoped and developed improved user flows and experience to enhance customer journeys and encourage customer turnover for Souqalmal's users and users of Souqalmal's partners.

Software Engineer - Icflix

August 2015 - June 2016, Dubai

- Frequently worked on core frontend system which was based on Chaplin.js, Backbone, CoffeeScript, LESS and Pug to update look/feel of the site and also improve performance by making use of lazy-loading and conforming to the latest frontend standards to continually deliver performant features on multiple Icflix platforms.
 - Supported development of frontend streaming integration and eventually released inhouse player that made use of adaptive streaming & worked on making sure player performance/behavior was consistent on multiple browsers and platforms by integrating FlashHLS, Flowplayer & Bitdash and using each depending on what the client could support.
 - Created, developed and refactored core frontend and interface multiple microsites using Ruby on Rails, SCSS and JavaScript. The frontend modules were organized and structures in a way that follows BEM principles to encourage a unified and easy to update/understand codebase.
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Community

Cofounder & co-organizer - Women in Tech DXB

August 2019 - Present, Dubai

- Co-founded Women in Tech Dubai and grew it to have 500+ members, creating a local educational and supportive community for women in STEM professions.
 - Handle all social media and community management, including content and visual designs for web/social media using Canva, Figma and Combin scheduler. (<https://womenintechdxb.com/>)
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Education

Bachelor of Science, Computer Systems with Distinction

Heriot Watt University – School of Mathematical and Computer Sciences

August 2012 - November 2015

Overall GPA: 3.47/4.00

Strengths

Languages: JavaScript ES6, TypeScript, Ruby, Lua, PHP, HTML5/CSS3, MySQL, Twig, Pug.

Frameworks: React, Drupal, Wordpress, Chaplin, Backbone, Rails, CakePHP, AngularJS, LibGDX & Laravel.

Technologies: Git, Figma, Webstorm, VsCode, Sketch, Photoshop, Adobe Illustrator, Canva.