Roni Ramon

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[LinkedIn](#) | [GitHub](#) | [Portfolio Site](#)

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EXPERIENCE

Juniper Network | 2016 - 2018
Software Engineering Contractor
- Managed a project to create a tool automating the process of submitting users' requests and processing workflow, resulting in improved documentation of requests, workflow and storing of data.
- Wrote scripts in php to connect multiple databases resulting in a single source of truth for backend state and improvement in performance.
- Supported and built sharepoint sites and internal websites, integrating adobe analytics.

On3Health | 2017
UI/UX Designer
- Designed HTML pages using JavaScript and Less allowing for a responsive UI and UX across various platforms and browsers.

Freelance Web Developer | 2017
- Designed and built a responsive websites using Bootstrap and JavaScript, compatible on web browsers and mobile browsers.
- Implemented SEO to optimize the website for online visibility.

SKILLS

Ruby, Rails, JavaScript, jQuery, PHP, SQL, Git, HTML5, CSS3, Java, Less, SCSS, React, Redux, webpack, RSpec, SharePoint, phpMyAdmin, Bootstrap

PROJECTS

SnaPics - (React/Redux, postgreSQL, Rails, webpack, SCSS)   [Live Site](#) | [Github](#)
SnaPics is a single page full stack web application for photo sharing inspired by flickr.
- Implemented robust user authentication system with the use of BCrypt encryption.
- Utilized Cloudinary for storing photos users uploads, result in reducing server load and improve scalability.
- Utilizes css multi-column to create a dynamically resizing grid system and custom CSS to create a responsive application and give users an aesthetically pleasing experience.

StarFied - (HTML5, JavaScript, SCSS, webpack)   [Live Site](#) | [Github](#)
Startfied is a tribute to the game Volfied from 1989.
- Integrated the flood fill algorithm in order to fill the area that the user has claimed.
- Utilized DOM manipulation in order to create the grid for the game and detect user and enemy locations in real time.
- Developed collision detection algorithm for characters, and integrated with keystroke event listeners to predict future player direction and movement.

Parental Control and web Filter (HTML5, JavaScript, Chrome API, CSS)
Chrome extension for content filtering   [Live Site](#) | [Github](#)
- Blocked URLs by retrieving the list of restricted URLs in the store and listening to the active tab changes comparing the current site's URL to the list of URLs and checking for matches.s.
- Used DOM manipulation to filter from the DOM the nodes containing any of the words from the list of keywords to be filtered.

EDUCATION

APP ACADEMY (2018)

1000-hour immersive full-stack web development intensive with <3% acceptance rate.
Topics include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

City College Of San Francisco (2015)
Certificate in Computer Science: Web Application Programming

Netanya Academic College (2012)
BA in Communication

Helicopter Mechanics IDF (2004)
Israel defense forces