

Teoman Kirac  
Web Developer

## CONTACT

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## SKILLSET

<b>Languages</b>	JavaScript, TypeScript, HTML, CSS, PHP
<b>Databases</b>	NoSQL, MySQL (MariaDB), MongoDB (Mongoose)
<b>Frontend Frameworks and Libraries</b>	Vue.js, Vuex, Nuxt.js (SSR), AngularJS 1.X, jQuery, cytoscape.js, p5.js, tailwind
<b>Backend Frameworks and Libraries</b>	Express.js, Li3 (PHP, MVC)
<b>Cloud Services and BaaS</b>	Google Cloud Platform, Firebase BaaS, Parse BaaS, Amazon AWS
<b>Data and Visualization</b>	Elasticsearch, Kibana
<b>Architectures and Patterns</b>	REST API, Micro-services, MVC patterns, CRUD, OOP, Functional Programming, DRY
<b>Environments and Runtime</b>	Node, nginx, Traefik, Load Balancing, Docker, Fedora (Linux)
<b>Tooling</b>	NPM, Git, Webpack, Vite, Babel, common linters, Command-line shell, Bash, Bitbucket, Lighthouse, Postman, jest, Vue Test Utils
<b>Container and Artifact Management</b>	YAML, Artifact Registry, Container Registry
<b>Communication Protocols</b>	WebSockets, HTTP/s
<b>Project Management Methodologies</b>	Agile, Jira
<b>CSS Preprocessors</b>	Less, Sass
<b>CMS</b>	Keystone.js, Wordpress

## WORK EXPERIENCE

### Full Stack Web Developer & Founder | Swapperooni | <https://www.swapperooni.com>

Since January 2023

Swapperooni is an online marketplace where users swap goods and services. Swapperooni is created with Vue, Vuex, Vuetify, Nuxt (SSR), Elasticsearch and GCP. It is currently listed on Acquire.com.

### Full Stack Web Developer & Mentor | Screen Dive | <https://www.gaudeamuscreendive.com>

Since March 2020

The site serves as a platform for amateur game developers and musical composers, and hosts 31 games (single player and multiplayer) and interactive experiences, which range from Unity to canvas, React and vanilla JavaScript.

### Full Stack Web Developer | Arabic Type Design | <http://www.arabictypedesign.com>

July 2018 - January 2019

Arabic Type Designs site was built with a MEAN stack architecture and keystone.js CMS. Arabic Type Design is a yearly program that teaches and creates Arabic type and font.

### Front-end Web Developer | Enroot Meals | <https://www.enrootmeals.com>

August 2017 - January 2018

Enroot Meals was a startup based out of Vancouver, B.C. I developed the scheduling tool for Enroot's menu and ordering system. It was built primarily using AngularJS 1.4 and Parse (BaaS). I was hired as a remote freelancer and worked with two other developers in an Agile methodology.

### Front-end Web Developer | Freelance

2013 – 2016

Trio Duo (artistic practice) | <http://www.trioduo.com> | HTML, CSS, JavaScript, cytoscape.js

Temas Media (consultancy) | <https://www.temasmedia.com> | HTML, CSS, JavaScript

Bolzman (portfolio) | <http://www.bolzman.net> | HTML, CSS, JavaScript, keystone.js

Mavaroz (musical group) | <http://www.mavaroz.com> HTML, CSS, JavaScript  
Three Faces West LLC (design/build co) | <http://www.threefaceswest.com> HTML, CSS, JavaScript  
Garage Divvy (MVP) | <https://www.garagedivvy.com> | HTML, CSS, JavaScript, jQuery, PHP, MySQL

## **Notable Experiences**

### **Intro to Coding, Teacher | AICS After-School-Clubs**

January 2017 – April 2020

I taught a Coding Club at AICS (Amsterdam International Community School) 2-3 days of the week to middle school students. In the class we made interactive websites and simple web-based games. I developed the curriculum primarily on Repl.it.

### **Front-end Web Developer, VR Photographer and Sole Proprietor | Virtual Tours Interactive (VTI) December 2012 – 2013**

As part of my master thesis with The Centre for Digital Media (CDM) I pursued a "Venture Internship" and created a digital media company, Virtual Tours Interactive. The company was registered in Seattle, WA, U.S.A. My first client with VTI was with Great Northern Way Campus (GNWC), which houses the CDM, Emily Carr, BCIT, and various artist studios. I provided a VR- based platform for promotional purposes to way-find the campus (much like Google Street View) that the GNWC used on its servers and domain. The platform was web-based and utilized HTML, CSS and JavaScript. I acted as a Web Developer and VR Photographer.

### **UX Ethnographer, Xerox PARC | Palo Alto, California (remote)**

November 2011 – March 2012

As a research assistant and Ethnographer for a digital media study led by Palo Alto Research Center, I provided a 40-page report on multi-media user experiences, along with video and audio documentation.

## **EDUCATION**

### **Master of Digital Media, UX, UI and Web Development**

Centre for Digital Media (University of British Columbia, Emily Carr, BCIT and Simon Fraser)  
Vancouver, B.C. Canada  
Graduating class of 2013, cohort 6

### **Bachelor of Arts, Cultural Anthropology**

University of Washington  
Seattle, WA, U.S.A.  
Class of 2007