Tomás Vich Cólogan

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PROFILE

- I am loyal to my work and I have a passion for learning new skills.
- I have international experience and exposure gained in Germany, Italy and Spain.
- Coding is just a tool to solve problems and I look forward to the new ones I'll get to solve in the near future.

SKILLS

- ~4 years in software engineering and Network administration.
  - JavaScript
  - React, React Native, Expo
  - PHP, Node, Express
  - REST API design and implementation
  - Postman
  - MySQL, Neo4j, MongoDB, Elasticsearch, other NoSQL databases
  - Kibana, Studio 3T
  - Data modelling
  - Git, GitHub actions
  - Virtualization/Containerization (Virtualbox, VMWare, Docker)
  - Linux systems administration
  - Network administration

EXPERIENCE

Principal React/React Native developer
daytrips.travel
Tenerife, Spain.
August 2020 - April 2021

- React Native Application implementation.
- Introduced Redux to the project for data managment.
- Expo, Github, Github Actions, SCRUM
- REST API Design principles
- Exposure to Python/Flash REST APIImplementation
- Exposure to Neo4j/graph/NoSQL Databases.
- Exposure to Cloud Infrastucture.
- Preparation a presentation materials.
- Full product demos to potential clients (Public Transit Authority)

Freelance Consultant
Ten Personalizado
Tenerife, Spain.
June 2020

- Developed a custom navigation component that interfaced with shopify.
- Implemented modification in the liquid templates.
- Set up the development environment for their e-commerce website.

Principal developer
Scirocco Rent a Boat.
San Teodoro, Italy.
April 2019 - Present

- React, Redux, PHP, MySQL, Stripe, Node.js
- Implemented a booking system to allow the organization to accept payments in advanced.
- Designed and implemented the database models and structures in a MySQL database.
- Implemented a multilingual (i18n) web page to display dynamic information from the clients database.
- Transitioned from a wordpress website to a custom web application.
- Implemented an admin panel to manage bookings.
- Added a functionality to accept other payments.
- Introduced the option for the organization to have cutomizable rates from within the admin panel.

Intern leading to Full time contract
Cortona.
Weinheim, Germany.
March - November 2018

- React, Redux, PHP, MySQL, Canvas, SVG.
- Exposure to SCRUM.
- Implemented Redux for data management on an existing project.
- Designed and implemented the database models and structures in a MySQL database.
- Added new functionalities to the application with React and Redux to import, manage and export data.
- Organized the file structure of the project.
- Implemented a file manager to keep track of uploaded and temporary files in PHP.
- Implemented a new design for the application.

Senior Network administrator
Multiple hotels / houses.
Tenerife, Spain
2018-Present

- Network / Infrastructure
- TCP/IP, DHCP, Port forwarding, DNS, Subnet configuration, cabling, end-device configuration.

**Superior Technician in
Web Applications
Development degree**
I.E.S. Puerto de la Cruz
2018