# dim.zerv7@outlook.com

# JIM ZERVAS

# SOFTWARE DEVELOPER

#### **EMPLOYMENT**

# QA Engineer Municipality of Ilion 05/2021 – 11/2021

- Suggested changes in the UI and the addition of features of a web app.
- Created web crawler using python to gather data for analysis.
- Worked on creating documents in Mongo database to insert crawled data.

# **Front End Developer**

#### **Freelance**

06/2020 - 01/2021

- Collaborated with designers to create landing pages using Figma files.
- Used react for many of my projects.
- Developed JavaScript code to make HTTP requests to Restful APIs.

### **Front End Developer**

### **Hellenic Ministry of Environment**

02/2019 - 02/2020

- Improved performance of websites by optimizing assets.
- Fixed bugs and refactored JavaScript code.
- Updated CSS with media queries to make websites mobile friendly.

#### **EDUCATION**

## Athens, Greece

# **Piraeus University of Applied Sciences**

02/2010 - 02/2015

Bachelor in Mechatronics, Robotics and Automation Engineering

# **LANGUAGES AND TECHNOLOGIES**

Front end: React.js, Redux, CSS (SCSS), Jest

Back end: Node.js, Express.js, PostgreSQL(knex), MongoDB(mongoose)

**Languages**: Javascript (ES6), Python **Tools**: Figma, Git, Postman, Scrapy

# TECHNICAL EXPERIENCE

# **Projects**

- Built several projects from scratch implementing user interfaces using Figma.
- Developed UI components using React.js.
- Integrated front end React apps with back end apis.
- Wrote front end code using React, CSS3 and HTML5 with a focus in performance optimization.
- Wrote back end restful api servers using node.js and express.js, using hashing algorithms to secure passwords in a Postgresql database.
- Deployed front-end applications on Firebase and Heroku.
- Front-end technologies used: Javascript, HTML5. CSS3, React.js, Firebase
- Back-end technologies used: Node.js, Express.js, bcrypt, PostgreSQL, Heroku

# **SOFTWARE PROJECTS**

#### **Shoppingfy** (shoppingfy.netlify.app)

01/2022 - 02/2022

 A shopping list application for creating, updating, saving or canceling shopping lists, with the ability to keep history of orders and statistics. It was created for an online challenge from devchallenges.io and it was one of their advanced challenges. Created with react.js