

## MICOL ROMANO



https://micolcodes.github.io/



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#### SOFTWARE ENGINEERING SKILLS

#### **LANGUAGES**

• JavaScript, Swift, C++

#### **FRONTEND**

 HTML5, CSS, SASS, JQuery, Bootstrap, AJAX, React, Angular

#### **BACKEND**

- Node.js, Express, JSON
- AWS, Heroku
- API, MySQL, MongoDB

### **TOOLS & SOFTWARE**

- Visual Studio Code
- GitHub
- Google Firebase
- Expo
- Adobe Photoshop

## TRANSFERABLE SKILLS

- Project Management
- Team Building and Rapport-building
- SCRUM methods
- Mathematics and Data Analysis
- Public-speaking and Presentations

## **LANGUAGES**



- → Full-stack Engineer with a passion for programming and data analysis
- → Looking for a position as software engineer at a remote-based company where I can make a positive contribution to society
- → Very open to learning new technologies and languages

## DEVELOPMENT EXPERIENCE

## myFLIX App and myFLIX ANGULAR App based on myFLIX API

- Designed a non-relational database (MongoDB) of movies with stored user data
- Built a REST API using Node.js, Express, using Mongoose, Postman, and Heroku do deploy the API
- Created two responsive, front-end applications, where user can create accounts, browse the library, and save their favorites

## **MEET App**

- Developed a progressive web application (responsive, cross-platform, offline available, can be added to home screen) using React
- Displayed events (with lists and charts) from the Google Calendar API using Jest, Cucumber and Puppeteer
- Implemented serverless functions (AWS Lambda) to authenticate and authorize users (OAuth)

#### **CHAT App**

- Coded a chat app for mobile devices using React Native
- The app provides users with a chat interface and options to share images and their location, a page to customize user experience
- Data gets stored online and offline

## **WORK EXPERIENCE**

Math and Science TUTOR - Milan, IT & Düsseldorf, DE 2004-present

Math and Science TEACHER - International School of Düsseldorf, DE 2018-2020

Math and Science TEACHER - Mile School, Milan, IT 2015-2018

Science TEACHER - Collegio San Carlo, Milan IT 2013-2015

## **EDUCATION**

- → FULL-STACK INTENSIVE, CAREERFOUNDRY
- → BACHELOR OF ARTS IN BIOLOGY, COLLEGE OF ST. SCHOLASTICA Minor in Computer Science

# What Do I Bring To The Table?

#### **OPTIMIZER**

Optimized processes minimize errors and maximize efficiency, making the best use of time, energy and resources

#### **CHAOS COORDINATOR**

Excellent at wrangling competing priorities and collaborators into harmonious production timelines and met deadlines

#### **DIVERSITY ADVOCATE**

Commitment to go above and beyond to include diversity because diversity defines us, rounds us out, and unites us