



# ALEJANDRO RENE VALDIVIA

Full Stack Developer

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Nationality: US/UK. I'm a creative problem solver with over a year and a half of web development experience. I specialized in front-end and back-end JavaScript using MERN stack (MongoDB, Express, React & Node.js) with Typescript and have a broad experience of web technologies & tools.

## WORK EXPERIENCE

### Full Stack Engineer

Catcalls of Amsterdam / Bid Local / HuntDora

2020 - Present

Collaborating in teams of 2-5 on various projects taking both back end and front end development roles, following the full lifecycle of the product.

#### Achievements/Tasks

- Made responsive websites and web applications, designed & implemented user interface, created new components & features with Reactjs Typescript & Material UI. Connected frontends to APIs and handled JSON data.
- Built backend servers with Node.js, Express.js & GraphQL Apollo that connected to MongoDB, PostgreSQL and APIs.
- Implemented automated Test Driven Development (TDD) using JEST, React Testing Library, Mocha & Chai doing unit & integration tests. Refactored existing codebases. Practised pair programming to increase code quality.
- Implemented data validation both on front-end forms and in back-end endpoints & databases ( SQL & noSQL ).
- Used docker to run databases, and populated them with migrations and seeders.
- Used GIT version control and continuous Integration, deployed on Heroku & Netlify

### Wordpress Developer

Spazio G & Studio Comunicazione Zanelli

2019 - 2020

Wordpress CMS Agency that managed and maintained a number of e-commerce websites. Collaborated in a small cross functional team of 3

#### Achievements/Tasks

- Created custom pages and components using HTML5 CSS3 and Javascript.
- Increased performance and visibility by following Search Engine Optimization (SEO) best practices - keyword research, user experience ( UX ) & accessibility analysis and improvement, increased loading speeds by optimizing assets.
- Connected websites to Google services, content delivery networks ( CDN ) & more to improve SEO and search visibility.
- Managed plugin updates, troubleshooted & debugged problems.

## SKILLS

Javascript

CSS

HTML

React

Typescript

Sequelize ORM

PostgreSQL

MongoDB

Node

Agile

GraphQL

Express

## EDUCATION

### Full Stack Software Engineer

Codeworks

2020 - 2020

#### Courses

- Advanced ES6, CSS and Front-end Frameworks
- Algorithms and Datastructures
- Back-end Frameworks & Databases
- Testing, Security & Deployment

### Bsc Artificial Intelligence with European Studies (erasmus) - First Class

Sussex University

2002 - 2006

## LANGUAGES

English

Native or Bilingual Proficiency

Spanish

Full Professional Proficiency

Italian

Full Professional Proficiency

## TEACHING EXPERIENCE

### Director of Studies & Teacher

British Institutes Valmontone

2011 - 2020

Rome, Italy

#### Tasks/Achievements

- Recruitment & Management of teachers
- IT Support, Troubleshooting & Development
- Teaching and Teacher Training
- Cambridge Examiner