

RUBEN MARIN

Software Engineer - Full Stack Developer

@ rubenmarin92@gmail.com

📞 (323)788-2100

📍 New York, NY

in <https://www.linkedin.com/in/rubenmarin/>

🐙 github.com/staticparsley

WORK EXPERIENCE

Web Application Developer

Fox News

📅 Nov 2019 – Present

📍 New York , NY

- Worked on 2020 Primaries and General Elections microsite.
- Built and maintained backend admin tool for elections pages.
- Updated and maintained backend codebase for Fox News and Fox Business Content Management System (CMS).
- Built and maintained serverless API endpoints for Fox News iOS and Android app using NodeJS and AWS.
- Designed and built new version of Elections Tool using NodeJS and Vue.
- Worked on refactoring of API that serves content to all of Fox News and Fox Business (videos, articles, RSS feeds, etc).

Web Developer - Full Stack

Tendigi

📅 Oct 2018 – Aug 2019

📍 Brooklyn, NY

- Worked directly under CTO on backends for various iOS projects
- Built RESTful APIs for iOS apps using NodeJS, Hapi, and Express.
- Built and maintained noSQL databases using MongoDB.
- Built admin panel web application using React and GraphQL.
- Implemented caching to optimize GraphQL API requests.
- Implemented Sentry error tracking and unit testing for API requests.

Research Assistant - Javascript Developer

CSULB Foundation

📅 May 2017 – Jan 2018

📍 Long Beach, CA

- Worked under Dr. Birgit Penzenstadler on Resilient Smart Garden.
- Developed backend to automated smart garden using NodeJS and Express.
- Built database to collect data over 3 months for analysis using MongoDB.
- Created API endpoints that recieved HTTP requests from Arduino board.
- Contributed to research paper that was published in sustainability journal.

Research Assistant - PHP Developer

HSI - STEM

📅 Jun 2015 – Oct 2016

📍 Long Beach, CA

- Worked under Dr. Mehrdad Aliasgari on SensorBusters project.
- Wrote a PHP script that automated email responses when user sends email to specific email address.
- Email script handles HTTP requests to backend server and generates a JSON web token to be sent back to the user automatically.

EDUCATION

B.S. in Computer Science

California State University, Long Beach

📅 Graduated May 2018

📍 Long Beach, CA

SKILLS

Programming Languages

- Javascript
- Python
- Java
- PHP
- Ruby
- C++

Web Technologies

- Express
- React
- Vue
- Django
- Flask
- Rails
- Serverless Framework
- AWS Lambda
- AWS API Gateway
- AWS SAM
- AWS EC2
- Amaon S3
- HTML/CSS
- GraphQL
- Gatsby
- Typescript

Databases

- MongoDB
- DynamoDB
- MySQL
- PostgreSQL
- LevelDB
- AWS RDS

Miscellaneous

- Amazon Web Services
- Docker
- Kubernetes
- Git
- CI/CD
- Linux System Administration
- Agile Software Development

PUBLICATIONS

Penzenstadler B, Khakurel J, Plojo CJ, Sanchez M, Marin R , Tran L.
"Resilient Smart Gardens— Exploration of a Blueprint." Sustainability. 2018; 10(8):2654.