

MARTIN OLASZ

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EXPERIENCE

CVCosmos

Sept 2021 – Sept 2022

Junior Full Stack Developer

Remote

- Setup a new React front-end application inside Django for better separation and code management
- Created RESTful API endpoints for CRUD operations with Django Rest Framework.
- Updated and maintained staging environment with latest commits and database migrations.
- Developed Python scripts for various tasks such as loading data from CSV or JSON files, creating dummy test data for testing purposes and custom management commands.

CVCosmos

May 2021 – Sept 2021

Part-time Front End Developer

Remote

- Learnt to use different technologies such as Docker, Django, and Postgres.
- Incorporated different setting environments for better maintainability and flexibility.
- Wrote technical documentation for different parts of the application.
- Visualized data with charts using a charting library

Freelance

Oct 2020 – July 2021

Front End Developer

Remote

- Developed the front-end interface of a web application using Vue.js and custom SCSS.
- Worked with Stripe Payment to allow easy payment solutions to the users.
- Collaborated with backend developers to deliver better solutions to the client.
- Integrated SendGrid with Netlify Serverless Functions and created Email templates for contact form and newsletter.
- Utilized a headless CMS where the client could create/manage relational content that then we displayed on a React.js web application.

PROJECTS

Onitama | *Typescript, React, MUI, Netlify*

Feb 2021

- Created a clone of the Japanese board game Onitama
- Implemented the MiniMax + Alpha-beta pruning algorithms to create an AI that you can play against.
- Utilized test-driven development with Jest to improve development and debugging

Greyhound Race analyser | *Python, Selenium, MongoDB*

Nov 2021

- Leveraged Selenium to scrape necessary information from a webpage.
- Used Cron to schedule the program to execute automatically every morning so it collects the upcoming races that day.
- Translated an algorithm that can predict the outcome of a race based on the dogs' previous performance.

Portfolio website | *Vue, GSAP, Netlify, Figma*

Oct 2020

- Designed my portfolio website using Figma
- Created unique interactions and animations with the Green Socks animation library.
- Turned a Figma design into a live application utilizing Vue.js and hosted it on Netlify.

TECHNICAL SKILLS

Languages: Python, Node.js, Typescript, HTML/CSS, SQL, Postgres,

Developer Tools: VS Code, Git, Jest, Unit Testing

Frameworks: React.js, React Router, Django, Express.js, Vue.js, Bootstrap, Selenium

Technologies: Linux, Docker, Stripe, Headless CMS, Figma

CERTIFICATES

- Python (Basic) *HackeRank*
- JavaScript (Basic/Intermediate) *HackeRank*
- React (Basic) *HackeRank*
- Problem Solving (Basic) *HackeRank*
- CSS *HackeRank*