Rodrigo Diaz

Software Engineer

Sep 13, 1990
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Skills

- Programming langs
  - Python / C#.NET ●●●○○
  - PHP / Javascript ES5 ●●●●○
- Databases
  - MySQL / SQLServer ●●●●○
  - Mongo / PostgreSQL ●●○○○
- Frameworks
  - Django ●●●●○
  - Yii 1.1 ●●●○○
- Standards
  - JSON / XML ●●●●●
  - API Rest ●●●●○
- Control version
  - GIT / SVN ●●●○○
  - Github / Gitlab / Bitbucket
- Dependency managers
  - NPM / PIP ●●●●○
  - Composer / Bower ●●●●○
- Frontend
  - CSS3 / SASS ●●●●○
  - BackboneJS ●●●○○
  - Webpack / Redux ●●○○○
  - VueJS / ReactJS ●●○○○
- Tools
  - Pycharm / Sublime Text
  - VIM / VSCode

Languages

- Spanish native ●●●●●
- English
  - written ●●●●○
  - spoken ●●○○○
  - listen ●●●○○

Working Experience

2020 – 2020 **Freelance** NewDev SpA - Tecnoexplora
Develop a POC of covid tracker App in Android via bluetooth signal broadcasting

2020 – currently **Remote Software Engineer** Sistematiza SpA
Developer at Django and VueJS. Created an SPA as a Map Viewer via GeoServer source, using Openlayers. Designed API Rest at DRF, made functional testing. Implements PWA to calculate and records stands and lands to Instituto Forestal INFOR

2018 - currently **Python Remote Software Engineer** Ultrabox SA
FullStack developer at Django. Improvements, corrections and development of new features to the marketplace platform connected to several international retailers. Integrated payment gateways such as Placetopay, Pay-me, PayU. Created automated response chat in whatsApp made with Selenium and now deploying Facebook Messenger chat. Chrome extension to query products in amazon.com. Refactor frontend with ReactJS and currently in process to structurate Django project to upgrade python 3.

2018 – 2019 **Software Engineer** Servicio Salud Valdivia
FullStack developer at CodeIgniter 3 and Oracle. As a team we put in production a clinic historical management system of patients and food delivery program for children and third age people upon RAS-Valdivia software used in Hospitals and Primary Attention Centers.

2016 – 2018 **Software Engineer** ClassroomTV
FullStack developer. Engineering problem and architecture solving. Development of new features in e-learning platform and bash tasks. Learning of cloud tech in AWS, and project structure with repository pattern. High GIT usage and Continous delivery via DeployBot. Its modernized the oldest architecture in AWS. Centralizing some services, made vertical scalating (hardware) and horizontal scalating (load balancer); Moreover, the platform were certified over an authorized client to make an ethical hacking test. After that, we cover those vulnerabilities in web and mobile. Finally I upgrade some features in existing API Rest

Education

Graduate

2009 – 2014 **Highschool - Software Engineer** Universidad Austral de Chile
Memory - Simulate Wireless Sensor network impact over security

2006 – 2009 Secondary studies Instituto Italia Valdivia

Extra-Curricular Activities

Certification	Proficiency certificate SFIA as SOFTWARE DEVELOPER ANALYST
Seminary	JCC - Chilean computation topics congress
Learning	Two weeks ACM Traning Camp on Argentina
Competition	ACM-ICPC 2012
Education	Tutor on Geometry and Calculus signature

Social Network and profiles

Linkedin	https://www.linkedin.com/in/rodrigo-d%C3%ADaz-flores-37a5159b/
Hackerrank	https://www.hackerrank.com/drigox90rih
Codewars	https://www.codewars.com/users/Rih
Github	www.github.com/Rih

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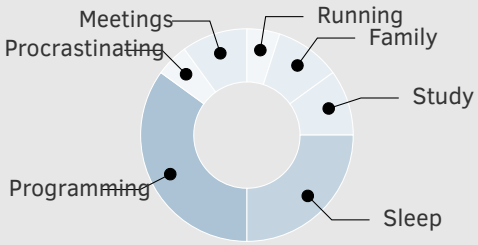
Software Engineer

About Me

I'm dedicated software engineer with one hand looking for info and eating new knowledge everywhere and a good artisan beer on the other one to keep me up-to-date what is going on in the world. I love quite places and nature. I traveled to japan all on my own for a month (best travel ever, highly recommended). I have two cats and a female dog. I consider a humble person, peacefully and responsible. Looking for opportunities to learn and improve in IT challenges.

Normal day



Interests and goals

- Remote working
- Finantial freedom
- Entrepeneurship
- Study Hacking tools
- Study postgraduate (delayed)
- Study Machine Learning
- Study English
- Science Divulgation
- Reaching my normal weight

Memberships

Stackoverflow

Hackerrank

Codersrank

Freecodecamp

NewDev contributor

References

ClassroomTV Eduardo Abeliuk, eduardo@classroomtv.com, +1 (650) 704-6531