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ALEX PALCUIE

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EMPLOYMENT

DevOps	**Romanian Government**	**April 2015 - current**

Part-time job maintaining data.gov.ro, the National Romanian Open Data portal.
- Automated the deployment of the application with Ansible scripts.
- Implemented the workflow of developing on Vagrant, testing on a staging environment and then deploying in production.
- The work is open source on Github.

Software Engineer	**uberVU / Hootsuite**	**July 2013 – April 2015**

Social media analytics startup, that was acquired by the leading social media management company.
- Wrote backend APIs using Python and Django.
- Rebuilt the new user interface after the acquisition in Javascript using React.
- Wrote the build and deploy system for the new UI.

EDUCATION

	University of Bucharest	**October 2013 – June 2016**

- B.S. in Computer Science at the Faculty of Computer Science and Mathematics.

VOLUNTEERING

- **ROSEdu**. Student organization that promotes open source values and education. I've held Python and web app workshops to over 100 students.
- **InfoEducatie**. National camp and contest where each over 100 high-school students come and present their apps. I was twice in the web jury.

PROJECTS

- **new.infoeducatie.ro** (2015). In a team of other 4 volunteers, we built the new camp website, that helped us with the organisation. The backend is written in Rails and exposes a JSON API, that is consumed by our SPA frontend written in Javascript ES6 using React and Bootstrap. We use Github for collaborating, have a test build on TravisCI and deploy on Heroku.
- **Black Sea Music** (2012). Rails web app where playlists of music are generated based on what your friends share on Facebook.
- **People Separator** (2011). ASP.NET MVC web app where people connect their Facebook accounts and are assigned in different groups based on their friends and interests.

AWARDS

- **ACM-ICPC National Finals:** 12th place
- **National Olympiad of Computer Science:** Two bronze medals
- **National Olympiad of Networking:** 1st place

LANGUAGES AND TECHNOLOGIES

- Python; Javascript; C++
- Linux; React; Django; Rails