Arash Rouhani

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PROFESSIONAL QUALIFICATIONS

- Main contributor to luigi, a very popular open source task orchestrator.
- Second best Swedish participant in Google Code Jam 2010 and TopCoder Open 2010.
- Won the national Informatics Olympiad 2009. Represented Sweden in the International Olympiad in Informatics (IOI), Bulgaria 2009.
- I use Linux and version control on a daily basis and I have written many popular zsh shell plugins.

EDUCATION

- Master's degree in Algorithms, Languages and Logic from Chalmers (August 2009 to April 2014).
- Graduate level exchange student at Georgia Tech (August 2012 to May 2013).

WORKING EXPERIENCE

Google, Developer, October 2017 (ongoing), Zurich, Switzerland

- Engineer in YouTube doing "full stack" feature development at Google scale.
- C++, Python, Web and Mobile development.

VNG Corporation, Developer, November 2015 to February 2017, HCMC, Vietnam

- Natural languge processing for Vietnamese news articles.
- Various analytics tasks with focus on the tech side and stability.
- Guided VNG's big data architecture, many ideas made it into production.

Spotify, Developer, April 2014 to November 2015, Stockholm, Sweden

- I helped other teams become more data-driven by developing tools and providing guidance. In particular I worked a lot with Luigi and Apache Crunch.

Additionaly I've done a total of 5 internhips at places including Facebook and Spotify.

OTHER MERITS

- Organizing the informatics contest in Sweden. I've authored about 30 tasks (with solutions and input data) and traveled to Estonia (2010), Denmark (2011), Latvia (2012), Taiwan (2014), Kazakhstan (2015) and Norway (2017) as a team leader with the Swedish IOI team.
- I speak Vietnamese fluently. I'm an entirely self-taught adult by simply conversing in it. Although its limited use outside of Vietnam, the endeavour have nourished my confidence:
  - I'm capable and patient to pursue a difficult and long-going effort.
  - One does not always need formal education nor degrees to master new skills.