Nasir **Shadravan**

SOFTWARE ENGINEER

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Education

Delft University of Technology   *Delft, The Netherlands*

M.SC. IN COMPUTER SCIENCE   *2010 - 2012*

- Specialisation in Networks and Distributed Systems
- Thesis: Inferring Private Attributes in Online Social Networks

Amirkabir University of Technology (Tehran Polytechnic)   *Tehran, Iran*

B.SC. IN COMPUTER SCIENCE AND ENGINEERING   *2004 - 2008*

Skills

Programming	Python, Javascript, C/C++, JAVA, Go
Web	Django, Express, Redux, React, HTML5, LESS, SASS
Infrustructure	AWS, Heroku, PostgreSQL, InfluxDB, Redis, Linux
Mobile	Android development, Hybrid React Native
Languages	Persian (Farsi), English, Dutch

Work Experience

Xeco Labs   *Amsterdam, The Netherlands*

CO-FOUNDER   *Jun. 2018 - PRESENT*

Software developmen

Coinograph   *Amsterdam, The Netherlands*

CO-OWNER & SOFTWARE ARCHITECT   *Nov. 2017 - PRESENT*

- Development of Coinograph bot and Coinograph API.
- Implementation of the architecture for processing large amount of data.

Hack Your Future   *Amsterdam, The Netherlands*

MENTOR   *Sep. 2017 - PRESENT*

- Teacher and mentor to help refugees learn programming and develop their career.

Jump.Work   *Amsterdam, The Netherlands*

CTO   *Feb. 2016 - Jul. 2017*

- Responsible for the entire product stack of the company based on Python/Django, Postgresql, Heroku, Redis (Backend) and React/Redux and Nodejs (Frontend).
- Design and architecture of the whole tech stack (FE and BE)
- Implementation of the backend.
- Implementation of several distributed web scrapers to collect required information.
- Implementation of a suit of phsychometric tests to assess candindates on Jump.Work platform.
- Working with the business/design team to translate the work into actionable sprints.
- A/B testing features.
- Training junior developers.
- Working with external stakeholders on technical challenges and finding solutions.

Ginger Payments   *Amsterdam, The Netherlands*

FREELANCE SOFTWARE ENGINEER   *Jul. 2015 - Jan. 2016*

- Development of credit card payment for Kassa Compleet and integration of Equens workflows.
- Major refactoring to renew the backend and improve the code quality.
- Coordination with external companies on product development.
- Recruitment of new software developers.

Telegraaf Media Groep   *Amsterdam, The Netherlands*

SOFTWARE ENGINEER   *Aug. 2013 - Jun. 2015*

- Redesign and implementation of Telegraaf Android application.
- Backend and Android development for Telesport application.
- Implementation, optimisation and scaling of Oranjepoul website for 2014 World Cup predictions.
- Contribution to the hiring process by evaluating job applications and conducting interviews.

West Consulting B.V. *Delft, The Netherlands*

SOFTWARE ENGINEER *Jul. 2012 - Jul. 2013*

- Implenetation of reporting and visualisation of Rijkswaterstaat Interaction Monitor to get reports on highway activities.
- Android development for bridge game uBid.

Vembler *Amsterdam, The Netherlands*

SOFTWARE ENGINEER *Sep. 2012 - May. 2014*

- Design and development of Vembler online product (tech stack Python/Django).

Beonten, Inc. *Amsterdam, The Netherlands & Boston, USA*

SOFTWARE ENGINEER *Sep. 2011 - Jan. 2012*

- Remote contribution to Barter product development.

DPCO *Tehran, Iran*

SOFTWARE ENGINEER *Mar. 2006 - Dec. 2008*

- Iran Switch Management Network (ISMN) project.
- Implementation of Agent component of the product

Extracurricular Activity

Delft International Student Society (DISS) *Delft, Netherlands*

BOARD MEMBER *2010 - 2011*

- Organising student excursions and visits.
- Managing the website and IT of the organsiation.

Amirkabir University of Technology *Tehran, Iran*

LINUX TEACHER *2008 - 2009*

- Teaching linux voluntarily for B.Sc. and M.Sc. students.