# Curriculum vitae

## Personal data

**Name:** Amin R.

**Technical Knowledge and Skills**

React, Angular, HTML, CSS, Python, Java

Amin is a Full Stack JavaScript developer with experience of developing top performing software for both backend and front-end applications. He strives for quality by applying the best software engineering principles and design patterns in his work. Amin has strong OOP design skills and in-depth understanding of UX/UI design. He is a great problem solver with ability to quickly identify improvements areas in solution design. He has an experience of working on Agile teams as well. He is strong along at collaboration and knowledge sharing practices. Amin is passionate about learning new technologies and putting them to use in production.

## Education

**Iran**
**B.Sc. In Computer Science and Engineering, Shiraz University**

## Work experience

January 2017 -
December 2000

**Charting Library**
Front-End Developer

Website: https://www.binary.com

Stack: React.js, MobxJs, Sass, Jest, Webpack, Babel, Travis

Responsibilities:

- Developing new user-facing features using React.js

- Optimizing components for maximum performance across a vast array of web-capable devices and browsers;

- Integrating with existing backend services and possibly create new services to support mobile applications and design interfaces;

- Working with version control systems.

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| January 2015 - January 2016 | **Full-screen Web Trading**<br>Telecommute Front-End JavaScript Developer |

Website: https://www.binary.com

Stack: Highcharts, jQ UI, jQ datatables, GruntJs, RequireJs

Responsibilities:

- Front-End development;

- Working with Websockets, Promises, Technical Indicators, and Overlays.

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| January 2014 - January 2015 | **Zigbee Pro Stack network on nxp jn516x chips**<br>Embedded Developer |

Website: http://www.dominaterfid.com/

Stack: C programmer

Responsibilities:

- 802.15.4 Protocol, Zigbee Pro Stack API(physics, mac & application);

- Chip Peripherals of jn516x (USART, I2C, WAKE TIMER . . . );

- Humidity-Temperature & Accelerometer Sensors.

| January 2014 -<br>January 2014 | **C++ Wrapper Over Sqlite**<br>C++ Developer<br><br>Stack: C++<br>Responsibilities:<br>- Developing C++14 wrapper over SQLite C based API, using meta-programming techniques |
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| January 2013 -<br>January 2014 | **Computer Vision (Intersection Monitoring System)**<br>Back-End Developer<br><br>Website: https://portal.shiraz.ir/<br>Stack: C#<br>Responsibilities:<br>- Working with LPR & OCR, Camera APIs, MS SqlServer. |
| January 2012 -<br>January 2014 | **Computer Vision (Intersection Monitoring System)**<br>Python & C++ Developer<br><br>Website: https://portal.shiraz.ir/<br>Stack: Python, C++<br>Responsibilities:<br>- OpenCV, SVM & Neural Networks;<br>- C++11 multithreading, Windows Async IO, C++CLI;<br>- Python Interface via Boost.Python;<br>- 100,000 Images, 50 Categories, 94% Accuracy. |